

**THE UNIVERSITY OF MANITOBA**



**ANNUAL FALL CONVOCATION**

**1972**





ANNUAL FALL CONVOCATION

1972

Thursday October 10th 1972, at 8:15 pm

THE UNIVERSITY OF MANITOBA

FORT GARRY CAMPUS

WINNIPEG, CANADA





## CONTENTS

Doctor of Philosophy

Master of Arts

Master of Science

Master of Architecture

Master of Laws

Master of Social Work

Master of Education

Master of Business Administration

Master of Fine Arts

Master of Theology

Master of Divinity

Master of Religious Studies

Master of Public Administration

Master of Social Work

Master of Education

Master of Business Administration

Master of Fine Arts

Master of Theology

Master of Divinity

Master of Religious Studies

Master of Public Administration

Master of Social Work

Master of Education

Master of Business Administration

Master of Fine Arts

Master of Theology

Master of Divinity

Master of Religious Studies

Master of Public Administration

Master of Social Work

Master of Education

Master of Business Administration

Master of Fine Arts

Master of Theology

Master of Divinity

Master of Religious Studies

Master of Public Administration

Master of Social Work

Master of Education

Master of Business Administration

Master of Fine Arts

Master of Theology

Master of Divinity

Master of Religious Studies

Master of Public Administration

Master of Social Work

Master of Education

Master of Business Administration

Master of Fine Arts

Master of Theology

Master of Divinity

Master of Religious Studies

Master of Public Administration

Master of Social Work

Master of Education

## ANNUAL FALL CONVOCATION

1972

Thursday October 19th 1972, at 8.15 pm

THE UNIVERSITY OF MANITOBA

FORT GARRY CAMPUS

WINNIPEG, CANADA

## **ANNOUNCEMENT OF ADDITIONAL EVENTS**

**A reception will be held after the recessional following Convocation. The University extends a cordial invitation to all persons present at Convocation, especially to the graduates, their families and their friends, to attend this reception.**

**Refreshments will be served in the Multi-Purpose Room of the University Centre.**

## **NOTES**

Throughout Convocation, candidates for degrees and diplomas will be presented to the Chancellor by C.E. Henry, C.D. B.A. B.Ed. Associate Professor and Student Awards Officer.

It is requested that the audience reserve its applause until the last candidate in each group has been presented to the Chancellor.

It is also requested that, wherever possible, the audience remain in their places throughout Convocation and until the academic procession has retired.

## **PHOTOGRAPHY**

Many graduates have arranged with professional photographers to have a photographic record made of the moment when they receive their diplomas. Members of the audience are asked to refrain from taking photographs during the ceremonies.

## CONTENTS

Doctor of Philosophy  
Master of Arts  
Master of Science  
Master of Architecture  
Master of City Planning  
Master of Education  
Master of Laws  
Master of Business Administration  
Master of Natural Resources Management  
Master of Social Work  
Diploma in Civil Engineering  
Bachelor of Arts (Honours)  
Bachelor of Commerce (Honours)  
Bachelor of Fine Arts (Honours)  
Bachelor of Arts  
Bachelor of Arts (Latin Philosophy)  
Bachelier ès Arts  
Bachelor of Science  
Bachelor of Fine Arts  
Bachelor of Home Economics  
Bachelor of Science in Agriculture  
Bachelor of Science in Civil Engineering  
Bachelor of Science in Electrical Engineering  
Bachelor of Science in Mechanical Engineering  
Bachelor of Architecture  
Bachelor of Environmental Studies  
Bachelor of Interior Design  
Bachelor of Music  
Bachelor of Laws  
Doctor of Dental Medicine  
Bachelor of Science in Pharmacy  
Bachelor of Nursing  
Bachelor of Physical Therapy  
Bachelor of Physical Education  
Bachelor of Social Work  
Bachelor of Education  
Bachelor of Pedagogy  
Licentiate in Music  
Associate in Music  
Diploma in Dental Hygiene  
Diploma in Physical Therapy  
Diploma in Occupational Therapy  
Diploma in Art  
Certificate in Nursing Education (Teaching & Supervision)  
Certificate in Education  
Associate in Education





## ORDER OF PROCEEDINGS

### ANNUAL FALL CONVOCATION

Organized by Professor Lawrence Ritchey of the School of Music of  
The University of Manitoba

**1972**

Entrance of the graduating students

Entrance of the Chancellor of The University of Mani-  
toba. Thursday October 19th 1972, at 8.15 pm  
Members  
of the Board of Governors, the President and Members of  
the University Senate, the Faculties of the University  
and Colleges and the University Examiners.

© CANADA

#### INVOCATION

Rabbi Martin E. Stern, B.A. (Brooklyn College), M.H.L.  
(Yeshivat Eretz Israel), C. Phil. (U.C.L.A.), Lecturer,  
Department of Near Eastern and Judaic Studies, Justice  
of the Ecclesiastical Court of Western Canada

#### OPENING OF CONVOCATION

Ernest Siduck, M.B.E., B.A., M.A., Ph.D. (Tor.)  
LL.B. (Queens) F.R.S.C., President of  
The University of Manitoba

#### CONFERRING OF HONORARY DEGREE

Peter D. Curry, LL.D., Chancellor of The University of  
Manitoba, upon Dr. Jean-Paul Riopelle, the degree of  
Doctor of Laws





## ORDER OF PROCEEDINGS

### PROCESSIONAL

*Organist:* Professor Lawrence Ritchey of the School of Music of The University of Manitoba.

**Entrance of the graduating students.**

**Entrance of the Chancellor of The University of Manitoba, the Guests of Honour, the Chairman and Members of the Board of Governors, the President and Members of the University Senate, the Faculties of the University and Colleges and the University Examiners.**

O CANADA

### INVOCATION

**Rabbi Martin S. Stern, B.A. (Brooklyn College), M.H.L. (Yeshivat Eretz Israel), C. Phil. (U.C.L.A.), Lecturer, Department of Near Eastern and Judaic Studies. Justice of the Ecclesiastical Court of Western Canada**

### OPENING OF CONVOCATION

**Ernest Sirluck, M.B.E. B.A. M.A. Ph.D.(Tor.)  
LL.D. (Queens) F.R.S.C., President of  
The University of Manitoba**

### CONFERRING OF HONORARY DEGREE

**Peter D. Curry, LL.D., Chancellor of The University of Manitoba, upon Dr. Jean-Paul Riopelle, the degree of Doctor of Laws**

CONVOCATION ADDRESS

**Prof. R. E. Williams**  
**B.A. (Carnegie Tech.), M.F.A. (Iowa)**  
**Director, School of Art**  
**The University of Manitoba**

ANNOUNCEMENT OF THE AWARDS  
MEDALS, FELLOWSHIPS AND PRIZES

**The President**

CONFERRING OF DEGREES  
AND ISSUANCE OF DIPLOMAS AND CERTIFICATES

**The Chancellor**

GOD SAVE THE QUEEN

RECESSIONAL

## DEGREES IN COURSE

### Doctor of Philosophy

Bercs, Istvan, D.V.M. (Vet. Sc. Budapest), M.Sc. Immunology, Auxiliary Biochemistry, Thesis: "Studies in Tumor Immunology."

Benoist, Jean-Marie, B.Sc. (Sci.), Major and Auxiliary: Zoology, Thesis: "The Role of Small Mammals in the Population Dynamics of the Savannah Complex, Lepidoptera, Geometridae: Ennomidae."

Boer, Retha, B.Sc. (Vet. Sc.), M.Sc. (Vet. Sc.), Major and Auxiliary: Biochemistry, Thesis: "Studies on Isoenzymes."

### HONORARY DEGREE

Bresler, Samson Harvey, B.Sc. (Sci. G. Univ.), M.Sc. Major: Physiology, Auxiliary: Anatomy.

Jean-Paul Riopelle, C.C., D.Litt. (McGill), Artist. Presented to  
the Chancellor by the President.

Ripoll, Miquel, B.Sc. (Sci. G. Univ.), M.Sc. Major and Auxiliary: History, Thesis: "Mediterranean and Atlantic Trade in the Nineteenth Century."

Chen, Yai Ming, B.Sc. (Taiwan Prov. Cheng Fung), M.Sc. Major and Auxiliary: Chemistry, Thesis: "The Preparation and Properties of 2,4-Dinitrophenyl Peptides and the Possible Use of these Compounds to Determine Peptide and Protein Molecular Weights by Simple Means."

Da Silva, Gaty Ricardo Alphonso, B.Sc. (Hons.), M.Sc. Major: Physics, Auxiliary: Chemistry, Thesis: "Positron Annihilation in Condensed Hydrocarbons."

Downie, John William, B.Sc. (Hons.), Major: Pharmacology, Auxiliary: Biochemistry, Thesis: "An Acidic Protein from Uterus, Characterization and Relationship to Eosin."

Georg, Allen George, B.Sc. (Hons.), M.Sc. Major and Auxiliary: Physics, Thesis: "Theoretical Study of Positron Annihilation with Core Electrons in Several Metals."

Hall, Brian, B.Sc. (Middle E. Tech.), M.Sc. Major: Electrical Engineering, Auxiliary: Physics, Thesis: "Electronic Properties of Semiconductor Heterojunctions."

Khandwal, Rany Lal, B.Sc. (Agric.) (Ud.), M.Sc. Agric. & A.H. (Pun. Ag.), Major: Oral Biology, Auxiliary: Biochemistry, Thesis: "The Synthesis and Fate of Cyclic 3', 5'-Adenosine Monophosphate in *Streptococcus salivarius*."

Li, Dene Chung Kim, B.Sc. (Hons.), M.Sc. Major and Auxiliary: Chemistry, Thesis: "The Study and Characterization of 2'-Acetylchondroside and their Derivatives by Mass Spectrometry."

Ng, Kim-Chi, B.Sc., M.Sc. Major: Microbiology, Auxiliary: Botany and Biochemistry, Thesis: "Some Aspects of Microorganisms in *Volvox carter* M."

Oguma, Martha Wanyama, B.Sc. (Agric.) (Hons.), M.Sc. (Agric.) (Sci.), Major: Plant Science, Auxiliary: Botany, Thesis: "The Genetics of Resistance to *Puccinia graminis* f.sp. in Eight Wheat Varieties from Kenya."





## DEGREES IN COURSE

### Doctor of Philosophy

Berczi, Istvan, D.V.M. (Vet. Sc., Budapest). *Major*: Immunology. *Ancillary*: Biochemistry. *Thesis*: "Studies in Tumor Immunology."

Bergeron, Jean-Marie, B.Sc. (Sher.). *Major and Ancillary*: Zoology. *Thesis*: "The Role of Small Mammals in the Population Dynamics of the *Semiothisa* Complex, Lipidoptera: Geometridae: Ennominae."

Bose, Ratna, B.Sc. (Vikram); M.Sc. (Nag.). *Major and Ancillary*: Biochemistry. *Thesis*: "Studies on Isoenzymes of Uridine Phosphorylase of Rat Liver."

Bressler, Bernard Harvey, B.Sc. (Sir G. Wms.); M.Sc. *Major*: Physiology. *Ancillary*: Anatomy. *Thesis*: "The Compliance of Contracting Skeletal Muscle."

Brooks, William Howard, B.A., B.Ed., M.A. (Mt. All.). *Major and Ancillary*: History. *Thesis*: "Methodism in the Canadian West in the Nineteenth Century."

Chan, Yat Ming, B.Sc. (Taiwan Prov. Cheng Kung); M.Sc. *Major and Ancillary*: Chemistry. *Thesis*: "The Preparation and Properties of 2,4 Dinitrophenyl Peptides and the Possible Use of these Compounds to Determine Peptide and Protein Molecular Weights by Simple Means."

De Blonde, Garry Ronald Alphonse, B.Sc. (Hons.), M.Sc. *Major*: Physics. *Ancillary*: Chemistry. *Thesis*: "Positron Annihilation in Condensed Hydrocarbons."

Downie, John William, B.Sc. (Hons.). *Major*: Pharmacology. *Ancillary*: Biochemistry. *Thesis*: "An Acidic Protein from Uterus: Characterization and Relationship to Elastin."

Gould, Allin George, B.Sc. (Hons.), M.Sc. *Major and Ancillary*: Physics. *Thesis*: "Theoretical Study of Positron Annihilation with Core Electrons in Several Metals."

Halil, Bisara, B.S. (Middle E. Tech.); M.Sc. *Major*: Electrical Engineering. *Ancillary*: Physics. *Thesis*: "Electronic Properties of Semiconductor Heterojunctions."

Khandelwal, Ramji Lal, B.Sc. (Agric.)(Ud.); M.Sc. Agric. & A.H. (Punj. Ag.). *Major*: Oral Biology. *Ancillary*: Biochemistry. *Thesis*: "The Synthesis and Fate of Cyclic 3', 5'-Adenosine Monophosphate in *Streptococcus salivarius*."

Lin, Denis Chung Kam, B.Sc. (Hons.), M.Sc. *Major and Ancillary*: Chemistry. *Thesis*: "The Study and Characterization of 2'-Anhydronucleosides and their Derivatives by Mass Spectrometry."

Ng, Kam-Chi, B.Sc., M.Sc. *Major*: Microbiology. *Ancillary*: Botany and Biochemistry. *Thesis*: "Some Aspects of Gluconeogenesis in *Veillonella parvula* M<sub>4</sub>."

Oggema, Matthias Wanyama, B.Sc. (Agric.)(Hons.), M.Sc. (Agric.), (Sind). *Major*: Plant Science. *Ancillary*: Botany. *Thesis*: "The Genetics of Resistance to *Puccinia graminis tritici* in Eight Wheat Varieties from Kenya."

## DEGREES IN COURSE

### Doctor of Philosophy (Continued)

Okwuobi, Paul Akazua Christopher, B.Sc. (Eng.)(Lond.) ; M.Sc. (Eng.)(Southampton). *Major and Ancillary*: Mechanical Engineering. *Thesis*: "Turbulence in a Conical Diffuser with Fully Developed Flow at Entry."

Olchowecky, Oleksa, B.Sc. (Hons.) ; M.Sc. (Alta.). *Major*: Botany. *Ancillary*: Microbiology. *Thesis*: "Taxonomy of the Genus *Ceratocystis* in Manitoba."

Ong, Seok Doo, B.Pharm. (Hons.)(Sing.). *Major*: Pharmacology. *Ancillary*: Physiology. *Thesis*: "Studies on Excitation-Contraction Coupling in Cardiac Muscle."

Oshiro, George, B.Sc. *Major*: Pharmacology. *Ancillary*: Physiology. *Thesis*: "Intra-hepatic Distribution of Blood Flow and Blood Volume Studied in the Liver."

Pandey, Rama Kant, B.Sc. (Ag.), M.Sc. (Ag.) (Ban.). *Major*: Agricultural Economics. *Ancillary*: Economics. *Thesis*: "Estimation of Demand for Wildlife Recreation in South-western Manitoba."

Rowland, Gordon Grant, B.S.A. (Hons.). *Major and Ancillary*: Plant Science. *Thesis*: "A Cytogenetic Study in Hexaploid Wheat of Characters Derived from *Aegilops squarrosa*."

Salem, Hussein Abd-El-Ghany, B.Sc. (Agr.) ; M.Sc. (Agr.)(Alexandria). *Major*: Animal Science. *Ancillary*: Biochemistry. *Thesis*: "Urea Adaptation in Ruminants."

Schwenk, Robert Joseph, B.Sc. (Hons.), M.Sc. *Major and Ancillary*: Chemistry. *Thesis*: "The Syntheses of Racemic Daunomycinone Trimethyl Ether, Racemic 4-O-Demethyl-daunomycinone and Racemic Daunomycinone."

Tanaka, Kenji, B.Agric. (Kyoto) ; M.Sc. *Major*: Plant Science. *Ancillary*: Chemistry. *Thesis*: "Physicochemical Changes in Flour Proteins during Dough Mixing."

Vishnubhakta, Shrinivas Murthy, M.B.,B.S., M.D. (Pharm.)(Indore). *Major*: Pharmacology. *Ancillary*: Physiology. *Thesis*: "A Pharmacodynamic Approach to some Cardio-vascular Effects of Endotoxin in Cats."

Wall, Siegfried Gerhard, B.Sc., M.Sc. *Major and Ancillary*: Chemistry. *Thesis*: "The Determination of Gold Losses in the Fire Assay Method."

Wasylishen, Roderick Ernest, B.Sc. (Hons.)(Wat.) ; M.Sc. *Major and Ancillary*: Chemistry. *Thesis*: "Some Applications of Experimental and Theoretical Nuclear Spin-Spin Coupling Constants to the Study of Molecular Structure."

Wong, Ka-Yiu, B.Sc. (Hons.), M.Sc. *Major*: Medical Microbiology. *Ancillary*: Biochemistry. *Thesis*: "Biochemical and Genetic Studies on Vesicular Stomatitis Virus."

Yodseranee, Somchit, B.Sc.Agric. (Kasetsart) ; M.S. (Oregon State). *Major and Ancillary*: Animal Science. *Thesis*: "The Influence of Body Weight and Changes in Body Weight of the Cow During the Previous Year and During the Suckling Period on Prewaning Traits in the Calf."



## DEGREES IN COURSE

### Master of Arts

Allen, Sally Geraghty, B.A. *Major and Ancillary*: History. *Thesis*: "Raleigh's *History of the World*."

Anderson, John Alfred, B.A. (Hons.)(Vic. B.C.). *Major and Ancillary*: Psychology. *Thesis*: "The Effects of an Adult's Preaching and Responsibility for Hypocritical Behavior on Childrens' Altruism."

Ball, Timothy Francis, B.A. (Hons.)(Wpg.). *Major and Ancillary*: Geography. *Thesis*: "The Significance of Grain-Size and Heavy Minerals Volume Percentage as Indicators of Environmental Character, Grand Beach, Manitoba: A Case Study."

Bereza, Maria Larysa, B.A. (Hons.). *Major and Ancillary*: Psychology. *Thesis*: "Cognitive Differentiation in Children Nine and Eleven Years of Age."

Brickman, Julia Ruth Rogers, B.A. (Mich. State). *Major and Ancillary*: Psychology. *Thesis*: "Repression: A Laboratory Analogue Using Ultrasound."

Brown, Joletta Kathleen, B.A. *Major and Ancillary*: Anthropology. *Thesis*: "The Media-tion of Culture Change in a Northern Community by a Native Voluntary Association."

Buduhan, Cleto, A.B. (San Carlos Sem.). *Major and Ancillary*: Anthropology. *Thesis*: "An Urban Village: The Filipino Garment Workers in Winnipeg."

Burns, John Claude, B.A. *Major*: History. *Ancillary*: Philosophy. Comprehensive Examination.

Chapin, Henry Lawrence, B.A. (Ohio Wesleyan). *Major and Ancillary*: Anthropology. *Thesis*: "An Organizational Analysis of a Community Resource Centre."

Chisick, Ernie, B.A. (Man.), B.A. (Hons.)(Wpg.), B.S.W. *Major and Ancillary*: History. *Thesis*: "The Origins and Development of the Marxist Socialist Movement in Winnipeg, 1900-1915."

Church, Glenn Robert, B.A. *Major*: Geography. *Ancillary*: Sociology. *Thesis*: "An Investigation of Selected Urban Recreation Variables: Winnipeg's Assiniboine Park."

Coke, Ronald Lawrence, B.A. (Hons.). *Major and Ancillary*: English. *Thesis*: "A Case Study in Language; John Barth's *The End of the Road*."

DePape, Denis Augustin, B.A. (Wpg.). *Major*: Economics. *Ancillary*: Agricultural Economics. Comprehensive Examination.

de Sève-Bergeron, Suzanne, B.A. (Sher.). *Major and Ancillary*: French. *Thesis*: "Simone De Beauvoir Face A La Femme."

Dewar, John Malcolm Francis, B.A. *Major*: Sociology. *Ancillary*: Psychology. *Thesis*: "A Comparison of Normals and Diabetics on Health Related Attitudes and Information Levels."

## DEGREES IN COURSE

### Master of Arts (Continued)

Dolgoy, Sidney, B.A. *Major and Ancillary*: Economics. *Thesis*: "Potential Output in the Ontario Economy to 1977."

Duncan, Paul Douglas, B.A. *Major and Ancillary*: Economics. Comprehensive Examination.

Elegalam, Paul Ononiwu, B.A. (Hons.)(Wales). *Major and Ancillary*: Economics. *Thesis*: "Land Tenure and Land Reform in Nigeria."

Eyler, Philip Lee, B.A. (Hons.)(Car.). *Major and Ancillary*: History. *Thesis*: "Public Ownership and Politics in Manitoba, 1900-1915."

Ezinga, Gerard, B.A. (Hons.). *Major and Ancillary*: Psychology. *Thesis*: "The Effects of Schedules of Reinforcement on the Degree of Dominance-Subordination Behavior in the Rat."

Fung, Yu Han, B.A. (H.K.). *Major*: Geography. *Ancillary*: City Planning. *Thesis*: "Intra-Urban Mobility in Winnipeg: A Study of Geographic Elements."

Gartner, Laurence Michael, B.A. *Major and Ancillary*: History. Comprehensive Examination.

Gordon, Anna, B.A. *Major*: Sociology. *Ancillary*: English. *Thesis*: "The Winnipeg Jewish Community: Patterns of Leadership in an Ethnic Sub-Community."

Gossen, Bruno Walter, B.A. *Major*: Geography. *Ancillary*: Economics. *Thesis*: "An Identification and Examination of Restricting Factors in relation to Participation in Outdoor Recreation by a Select Population."

Hardy, Larry Michael, B.A. *Major and Ancillary*: Psychology. *Thesis*: "An Evaluation of the Relative Effects of Adult and Peer Praise on the Performance of Institutionalized Retarded Females."

Haroony, Maria Chiu-May, B.A. *Major*: Sociology. *Ancillary*: Anthropology. *Thesis*: "Ethnicity and Mobility as Underlying Factors of Student Radical Activism."

Haverluck, Geraldine Margaret, B.A. (Hons.)(Wpg.). *Major*: English. *Ancillary*: French. *Thesis*: "The Landscape of the Self in Pinter's Early Works."

Hignett, David John, B.A. (Wpg.). *Major*: Sociology. *Ancillary*: Philosophy. *Thesis*: "The Family Context of Premarital Sexual Permissiveness."

Innes, Valerie Rome, B.A. (Hons.)(Wpg.). *Major and Ancillary*: English. *Thesis*: "A Religious Interpretation of *Heart of Darkness*."

Katz, Anne, B.A. (Hons.). *Major and Ancillary*: French. *Thesis*: "L'univers d'Albertine Sarrazin."

## DEGREES IN COURSE

### Master of Arts (Continued)

Kendall, Bruce George, B.A. *Major and Ancillary*: Economics. Comprehensive Examination.

Kliewer, Victor David, B.A. *Major and Ancillary*: German. *Thesis*: "The German Literature of the Russian Mennonites: A Critical Bibliography of Writings Located in Manitoba Libraries."

Koven, Jacqueline Mae, B.A. *Major and Ancillary*: Psychology. *Thesis*: "Teaching Parents to Remedy Academic Deficits in their Own Children."

Lockett, Peter John, B.A. (Hons.). *Major*: Geography. *Ancillary*: Sociology. *Thesis*: "Methodological Problems in the Estimation and Use of Attraction Indices in the Prediction of Recreational Flows."

Loyd, Michael Howard, B.Sc. *Major and Ancillary*: Economics. Comprehensive Examination.

Mancer, Kathleen Ann, B.A. *Major and Ancillary*: Economics. Comprehensive Examination.

Matas, Leah Joanne, B.A. *Major and Ancillary*: Psychology. *Thesis*: "A Follow-Up Study of a Token Economy Program at Selkirk Hospital for Mental Diseases."

McCrimmon, Mitchell Drew, B.A. *Major and Ancillary*: Philosophy. Comprehensive Examination.

Melnyk, John Alexander, B.A., B.Ed. *Major*: Slavic Studies. *Ancillary*: History. *Thesis*: "A Typology of Ukrainian-Canadian Folklore."

Muchin, John, B.L.S. (Ott.). *Major*: Slavic Studies. *Ancillary*: History. *Thesis*: "Uniates in the Literary Works of V. G. Korolenko."

Neal, Thomas Gordon, B.A. (Hons.). *Major and Ancillary*: French. *Thesis*: "Le Thème de la mort dans les contes philosophiques de Voltaire."

Neufeld, Bernhard, B.A. (Wpg.). *Major and Ancillary*: Economics. Comprehensive Examination.

Oleson, Fredrick Helgi, B.A. *Major and Ancillary*: Economics. Comprehensive Examination.

Pattle, Calvin Stewart, B.A. *Major*: Geography. *Ancillary*: City Planning. *Thesis*: "The Sunflower Industry in Manitoba."

Penner, Carole Elaine, B.A. (Bethel Coll., Kans.). *Major*: English. *Ancillary*: German. (Posthumously).

Penny, Nancy Louise, B.A. (McM.). *Major and Ancillary*: Anthropology. *Thesis*: "Marriage Patterns in an Ethnic Community in Rural Manitoba, 1896-1970."

## DEGREES IN COURSE

### Master of Arts (Continued)

Priess, Peter John, B.Sc. *Major and Ancillary*: Anthropology. *Thesis*: "Building Hardware from the Fort at Coteau du Lac, Quebec."

Prymak, Thomas Michael, B.A. *Major and Ancillary*: History. *Thesis*: "The Role of the Cistercian Order on the Third Crusade."

Ramlackhan, Johnson Chanderbally, B.A. (Hons.)(Wpg.). *Major and Ancillary*: Economics. Comprehensive Examination.

Reid, Peter Edward Wilson, B.A. (Tor.). *Major and Ancillary*: Anthropology. *Thesis*: "An Analysis of the Lowton Ceramics."

Romaniak, Daria Maria, B.A. *Major*: History. *Ancillary*: Political Studies. Comprehensive Examination.

Schacter, Noel David, B.A. *Major*: Sociology. *Ancillary*: Economics. *Thesis*: "A Conflict Model of Social Theory."

Sutcliffe, Joseph Harry, B.A. (Brdn.). *Major and Ancillary*: Economics. *Thesis*: "The Economic Background of the Winnipeg General Strike: Wages and Working Conditions."

Tam, Kwong Lim, B.A. (H.K.). *Major*: Geography. *Ancillary*: Earth Sciences. *Thesis*: "Some Geomorphic Features and An Attempt at Morphologic Mapping in the Falcon Lake-West Hawk Lake Area, Manitoba."

Taylor, Emerson Carlyle, B.A. (Baldwin-Wallace Coll.). *Major and Ancillary*: Anthropology. *Thesis*: "Lynley: A Black Middle-Class Suburban Community."

Tissier, Jean-Pierre Alain Noel, Licence ès Lettres (Montpellier). *Major and Ancillary*: French. *Thesis*: "Foi et liberté, athéisme et esclavage dans *Les héritiers de l'avenir* d'Henri Troyat."

Wagenhoffer, Nickolaus, B.A. *Major*: Geography. *Ancillary*: Sociology. *Thesis*: "Some Socio-Economic Dynamics in Southeastern Manitoba, with Particular Reference to the Farming Communities within the Local Government Districts of Stuartburn and Piney."

Welch, William Thomas, B.Sc. *Major*: Geography. *Ancillary*: Earth Sciences. *Thesis*: "A Study of the Relationship Between The Strahler Bifurcation Ratio and Water Surplus, With Reference to Variations in Scale of Mapping."

Wellard, Harold David, B.A. *Major and Ancillary*: History. Comprehensive Examination.

Wenski, Frank, B.A. (Hons.). *Major and Ancillary*: French. *Thesis*: "La figure du père dans *les Thibault* de Roger Martin du Gard."

Will, George Stuart, B.A. *Major and Ancillary*: Anthropology. *Thesis*: "Obsidian and Its Significance to North American Archaeology."



## DEGREES IN COURSE

### Master of Science

Abdel-Magid, Youssef Lotfy, B.Elec.Eng. (Hons.)(Cairo). *Major and Ancillary:* Electrical Engineering. *Thesis:* "The Effects of Fault Generated Transients on Operation of a Static Distance Relay."

Banera, Neil George, B.Sc. (G.E.). *Major:* Civil Engineering. *Ancillary:* Earth Sciences. *Thesis:* "Evapotranspiration and the Wilson Creek Water Budget."

Baydack, Donald Anthony, B.Sc. (C.E.). *Major and Ancillary:* Civil Engineering. *Thesis:* "An Investigation of Concrete Block-Formed Beams."

Bilozor, Walter, B.Sc. (C.E.). *Major:* Civil Engineering. *Ancillary:* Earth Sciences. *Thesis:* "Rain Fall-Runoff Phenomena on Wilson Creek."

Borowski, Irwin Francis Michael, B.Sc. (Hons.). *Major:* Physiology. *Ancillary:* Biochemistry. *Thesis:* "Some Effects of Increased External Potassium on Frog Muscle Metabolism in Aerobic and Anaerobic Conditions."

Brown, Dennis James, B.Sc. (Hons.). *Major:* Botany. *Ancillary:* Zoology. *Thesis:* "Primary Production and Seasonal Succession of the Phytoplankton Component of Crescent Pond, Delta Marsh, Manitoba."

Buydens, Gerard Frederick, B.Sc. (C.E.). *Major and Ancillary:* Civil Engineering. *Thesis:* "Comparison of Results obtained from Mesophilic and Thermophilic Anaerobic Sludge Digestion."

Chakrabandh, M.R. Chiravadhana, B.Sc. (Min. Eng.)(Chulalongkorn); M.S. (Col.). *Major:* Civil Engineering. *Ancillary:* Earth Sciences. *Thesis:* "A Study of Foundations and Soil Conditions on the University of Manitoba Campus."

Cheng, Chi Tun, B.Sc. (Hons.). *Major and Ancillary:* Zoology. *Thesis:* "A Study on the Sexual Attraction and Effect of Cyclohexamide and Hydroxyurea on Mating Behaviour and its Development in the Free-Living Nematode *Panagrellus silusiae* (De Man 1913) Goodey, 1945 (Nematoda: Cephalobidae)."

Chung, Dong Wha, B.Eng. (Hanyang). *Major and Ancillary:* Mechanical Engineering. *Thesis:* "Precipitation Behaviour of a New Cobalt-Chromium-Nickel Superalloy."

Cliff, David Dutton, B.Sc. (Vic. B.C.). *Major:* Botany. *Ancillary:* Zoology. *Thesis:* "An Evaluation of the Coulter Counter Method for the Determination of Primary Productivity and an Assessment of Seasonal Phytoplankton Biomass and Species Composition at West Blue Lake, Manitoba."

Colp, Murray Ervin, B.Sc. (Hons.). *Major and Ancillary:* Physics. *Thesis:* "Transport Measurements on Some Dilute Alloys: PdCo and RuMn."

## DEGREES IN COURSE

### Master of Science (Continued)

Cowtan, Edgar Raymond, B.Sc. (Hons.), B.Ed. *Major:* Biochemistry. *Ancillary:* Medicine. *Thesis:* "Cycloheximide Enhancement of Hepatic Porphyrin in Chick Embryos with induced Levels of  $\delta$ -Aminolevulinic Acid Synthetase Mediated by a Raised Glycine Pool."

Decreton, Marc Corneille, Graduate (Cath. U. Louvain). *Major and Ancillary:* Electrical Engineering. *Thesis:* "Treatment of Singularities in the Finite-Element Method."

Dent, Donald William, B.Sc. *Major:* Physiology. *Ancillary:* Biochemistry. *Thesis:* "Glyco-protein Metabolism and Basement Membrane Abnormalities in Diabetes Mellitus."

Derbentli, Taner Ali, B.Sc. (M.E.). *Major:* Mechanical Engineering. *Ancillary:* Electrical Engineering. *Thesis:* "Turbulent Diffusion in an Open Channel."

Dhuru, Virendra Balaram, B.Sc., B.D.S. (Bom.). *Major:* Dental Science. *Ancillary:* Civil Engineering. *Thesis:* "A Photoelastic Study of Stress Concentrations Produced by Retention Pins in an Amalgam Restoration."

Elphick, Patricia Margaret, B.Sc. (Lond.). *Major:* Earth Sciences. *Ancillary:* Physics. *Thesis:* "Crystal Structure Analysis of Wodginite from Bernic Lake, Manitoba."

Fincham, Colin Geoffrey, B.Sc. (E. Anglia). *Major and Ancillary:* Chemistry. *Thesis:* "Studies on the Stability of some 5-Chlorosalicylic Acid-Metal Complexes."

Ford, Douglas Owen, B.S.A. *Major:* Agricultural Economics. *Ancillary:* Economics. *Thesis:* "Effects of Water Use in Crop Production in the Souris Basin: An Economic Analysis."

Friso, Hendrik Bartus Johannes, B.S.A. *Major:* Agricultural Economics. *Ancillary:* Economics. *Thesis:* "Viable Economic Farm Types in the Interlake Region of Manitoba."

Fritz, Kenneth Lloyd, B.Sc. (Wpg.). *Major:* Actuarial and Business Mathematics. *Ancillary:* Statistics. Comprehensive Examination.

Gabel, John Charles, B.Sc., M.A. (York Can.). *Major and Ancillary:* Computer Science. *Thesis:* "Computer Algorithms for the Manipulation of Multi-precise Integers."

Goyal, Upendra Chandra, B.Eng. (Civil)(B.I.T.S., Pilani). *Major and Ancillary:* Civil Engineering. *Thesis:* "Interaction between Shear Walls and Flat Plate Floor Systems."

Greenholtz, Felice Ruth, B.Sc. *Major and Ancillary:* Computer Science. Comprehensive Examination.

Hatzinikolas, Michael, B.Sc. (C.E.). *Major and Ancillary:* Civil Engineering. *Thesis:* "Shear Behaviour of Masonry Walls Subdivided by Floor Slabs."

## DEGREES IN COURSE

### Master of Science (Continued)

Hendzel, Leonard Lawrence, B.Sc. (Brdn.). *Major*: Botany. *Ancillary*: Zoology. *Thesis*: "The Utilization of Organic Acids by Planktonic Heterotrophs in West Blue Lake, Manitoba."

Holm, Frederick Arnor, B.S.A. (Hons.). *Major and Ancillary*: Plant Science. *Thesis*: "Herbicidal Properties of Ethyl-n-Benzoyl-n-(3,4-dichlorophenyl)—2 Aminopropionate"

Holmstrom, Claude, B.Sc. (Agr.) (Guelph). *Major and Ancillary*: Zoology. *Thesis*: "Food Habits, Feeding Selectivity, Gastric Digestion Rates, and Daily Ration of Rainbow Trout, *Salmo gairdneri* Richardson, in Western Manitoba Winterkill Lakes."

Hoskins, Marjorie Anne Hamilton, B.Sc. (Hons.) (Sask.). *Major*: Zoology. *Ancillary*: Chemistry. *Thesis*: "Metabolic Adaptation to Temperature in the Red-Sided Garter Snake (*Thamnophis sirtalis parietalis*)."

Howe, Gordon James, B.S.A. *Major*: Entomology. *Ancillary*: Zoology. *Thesis*: "Ecology of Slugs in Manitoba and Accumulation, Storage and Excretion of DDT by their Bodies."

Ibbott, David George, B.Sc. (Hons.). *Major and Ancillary*: Chemistry. *Thesis*: "NMR Studies of Fluorine Exchange in Sulphur and Phosphorus Fluorides."

Iskander, Magdy Fahmy, B.Sc.E.E. (Hons.) (Alexandria). *Major*: Agricultural Engineering. *Ancillary*: Electrical Engineering. *Thesis*: "Permittivity Measurements in Time Domain."

Jansen, Arno Hugo, B.Sc. (Hons.). *Major*: Physiology. *Ancillary*: Biochemistry. *Thesis*: "Cardiorespiratory Response to Hypoxic Stimulation of Central Chemoreceptors in Fetal Sheep."

Jefferys, Constance Anne, B.Sc. (P.E.I.). *Major*: Clothing and Textiles. *Ancillary*: Psychology. *Thesis*: "Clothing Consumption Practices of Low Income Children."

Kay, Stephen Norman, B.Sc. (Hons.) (Wales). *Major and Ancillary*: Chemistry. *Thesis*: "The Synthesis of Organometallic Derivatives of 1,1,1,3,3,3,-Hexafluoroisopropylidenimine and their Reactions with Xenon Difluoride."

Keeratikasikorn, Manochai, B.Sc.Agric. (Kasetsart). *Major*: Entomology. *Ancillary*: Plant Science. *Thesis*: "Biology and Ovarian Development of the Cabbage Maggot *Hylemya brassicae* (Bouché) (Diptera: Anthomyiidae)."

Kelso, James Henry, B.A. (Hons.) (York Can.). *Major and Ancillary*: Computer Science. *Thesis*: "An Interpreter for the CPU Machine-Code Instructions of the CDC 6400/6500/6600."

King, Ralph John Frederick, B.Sc. (M.E.). *Major*: Mechanical Engineering. *Ancillary*: Civil Engineering. *Thesis*: "Cumulative Fretting Fatigue as a Function of Slip Amplitude and Normal Load."

## DEGREES IN COURSE

### Master of Science (Continued)

Kohut, Alan Peter, B.Sc. (Hons.). *Major and Ancillary*: Earth Sciences. *Thesis*: "The Geological and Hydrological Environment of the Whitewater Lake Basin, Manitoba."

Kwok, Siu Chun, B.S. (Portland State Coll.). *Major and Ancillary*: Microbiology. *Thesis*: "Cell-Free Ammonia Oxidation by *Nitrosomonas Europaea* Extracts."

Langill, Gerard Lawrence, B.Sc. (Wpg.). *Major and Ancillary*: Chemistry. *Thesis*: "Thermal Decomposition of Diazoimino Compounds."

Law, Peter Yin Hong, B.Sc. (Chinese U. H.K.). *Major*: Zoology. *Ancillary*: Biochemistry. *Thesis*: "An Immunoelectrophoretic Study of the Early Embryonic Stages of the Zebrafish, *Brachydanio rerio* (Hamilton-Buchanan, 1822)."

Lee, Fook Hai, B.Sc. (Nan.). *Major*: Immunology. *Ancillary*: Anatomy. *Thesis*: "Equilibrium and Kinetic Studies on the Reaction of Antibody with a Univalent Antigen."

Li, Hin Kai Stephen, B.Sc. (E.E.). *Major and Ancillary*: Electrical Engineering. *Thesis*: "Representation of Induction Motor during Large Frequency Swings."

Longmuir, Nelson Lynn, B.S.A. (Hons.). *Major*: Agricultural Economics. *Ancillary*: Economics. *Thesis*: "Market Regulation of Agricultural Products in Canada: The Case of Poultry Meats."

Losier, Mary Carol, B.Sc. (St. F.X.). *Major*: Foods and Nutrition. *Ancillary*: Statistics. *Thesis*: "Comparison of the Effect of Beef Tallow and Corn Oil on Serum Lipid Patterns in Young Men."

Macdonald, Marilyn Rae, B.H.Ec. (Hons.). *Major*: Clothing and Textiles. *Ancillary*: Psychology. *Thesis*: "Career Apparel and Its Relationship to Selected Personality and Biographical Characteristics of Bank Employees."

Mak, Siu Lun, B.Sc. (Hons.). *Major and Ancillary*: Chemistry. *Thesis*: "A Conformational Study of 2'-O Methyl Uridine, 2'-O Methyl Cytidine and 2'-O Methyl Adenosine by Proton Magnetic Resonance Spectroscopy."

Manchuk, Barry, B.Sc. *Major and Ancillary*: Earth Sciences. *Thesis*: "Strain Analysis of Boundinage and Ptygmatic Folding in the Lily Pond Lake Area, Manitoba."

Martin, Aurèle Camille, B.Sc.Agr. (Laval). *Major*: Agricultural Economics. *Ancillary*: Economics. *Thesis*: "Capital Accumulation and Related Credit Transactions in a Commercial Hog Enterprise."

Mazurski, Mark Allan, B.A. (Dartmouth Coll.). *Major and Ancillary*: Chemistry. *Thesis*: "Extraction of Some Inorganic Pollutants Using Flexible Polymer Foams."

McGregor, William Robert, B.Sc. *Major*: Soil Science. *Ancillary*: Botany and Plant Science. *Thesis*: "A Study of the Copper and Zinc Status of Some Manitoba Soils."



## DEGREES IN COURSE

### Master of Science (Continued)

Michalica, Karel, Agr. Eng. (Brno). *Major*: Soil Science. *Ancillary*: Earth Sciences. *Thesis*: "Distribution of Air-filled Porosity Above a Water Table for Texturally Different Soils and its Application in Soil Drainage Classification."

Milne, Ross William, B.Sc. *Major*: Oral Biology. *Ancillary*: Immunology. *Thesis*: "Quantitative Studies on the Secretion of Blood Group Substances in Human Saliva."

Nath, Shambhu, B.A., M.A. (Ban.). *Major and Ancillary*: Statistics. *Thesis*: "Pooling of Sample Means from Two Poisson Populations."

Nielsen, James Gordon, B.S.A. *Major and Ancillary*: Soil Science. *Thesis*: "Relationship Between Farm Yields and Yields Predicted on the Basis of Soil and Fertilizer Nitrogen and Water Deficit."

Ould, Philip Duncan, B.Sc. *Major and Ancillary*: Zoology. *Thesis*: "The Effect of Stress on the Parasitism of Mallard Ducklings by *Echinuria uncinata* (Nematoda : Spiruroidea)".

Paddock, Brian Wilfred, B.S.A. (Hons.). *Major*: Agricultural Economics. *Ancillary*: Economics. *Thesis*: "An Analysis of the Impact of Rapeseed Meal Quality Improvements upon the Quantity of Rapeseed Crushed in Canada."

Pakaranodom, Somchai, B.Sc.Agric. (Kasetsart) ; B.Sc. (M.E.). *Major*: Agricultural Engineering. *Ancillary*: Mechanical Engineering. *Thesis*: "Zero Tillage in Manitoba : An Evaluation by Soil Physical Properties."

Pareek, Satya Narain, B.Sc. (Ag.)(Rajasthan) ; M.Sc. (Ag.)(Agra). *Major*: Agricultural Economics. *Ancillary*: Economics. *Thesis*: "Benefits and Costs of Land Clearing in the Interlake Area of Manitoba."

Parrott, James Charles William, B.Sc., M.D., B.Sc. (Med.). *Major*: Physiology. *Ancillary*: Immunology. *Thesis*: "The Effect of a Mechanical Venous Pump on the Circulation in the Feet in the Presence of Arterial Obstruction."

Poffenroth, Linda Ann, B.Sc. (Alta.). *Major and Ancillary*: Medical Microbiology. *Thesis*: "Ultrastructural Characterization of Polymorphic Chlamydial Particles of an Egg-Passaged C. Psittaci 6BC Strain Noncytotoxic for Cultured Mammalian Cells."

Popien, Donald August, B.Sc. (Brdn.). *Major and Ancillary*: Chemistry. *Thesis*: "The Synthesis of 4-Demethoxy-9-deoxydaunomycinone."

Price, Gerald Vincent, B.Sc. (M.E.). *Major and Ancillary*: Mechanical Engineering. *Thesis*: "A Numerical Weather Prediction Model Using Bicubic Splines on a Variable Area Tele-scoping Grid."

Ravensdale, Darlene Ruth Anne, B.Sc. (H.Ec.)(Mt. All.). *Major*: Foods and Nutrition. *Ancillary*: Biochemistry. *Thesis*: "Comparison of Fecal Lipid Patterns in Humans Fed Beef Tallow and Corn Oil as Sole Sources of Dietary Fat."

## DEGREES IN COURSE

### Master of Science (Continued)

Read, Nicholas George, B.Sc. (M.E.). *Major*: Mechanical Engineering. *Ancillary*: Civil Engineering. *Thesis*: "The Effects of Low Temperature on the Fracture and Fatigue of Materials."

Rich, Simon Louis Murray, B.Sc. *Major and Ancillary*: Microbiology. *Thesis*: "Microbiology of Aerated Lagoons: Oxygen as a Catabolic Regulator for the Stabilization of Selected Substrates."

Rosin, Kenneth Arnold, B.Sc. (C.E.). *Major*: Civil Engineering. *Ancillary*: City Planning. *Thesis*: "An Urban Transportation Demand Model."

Ruth, Douglas Warren, B.Sc. (M.E.). *Major*: Mechanical Engineering. *Ancillary*: Electrical Engineering. *Thesis*: "A Monte Carlo Simulation of the Impulsively Started Piston Problem."

Ryll, Ulrich Joseph, D.D.S. (Alta.). *Major and Ancillary*: Dental Science. *Thesis*: "Bone Growth Alterations after Unilateral Masseterectomy or Molar Extraction: A Quantitative Microscopic Assessment."

Sekla, Sabry Habib, B.Sc.C.E. (Alexandria). *Major and Ancillary*: Civil Engineering. *Thesis*: "Fundamental Shear Strength Parameters of a Remoulded Clay."

Sproule, Thomas Albert, B.A., Agr.(Forest) B. (Dub.). *Major and Ancillary*: Botany. *Thesis*: "Paleoecological Investigation into Post-Glacial History of the Delta Marsh."

Srinavin, Dilok, B.Eng. (Chulalongkorn). *Major and Ancillary*: Civil Engineering. *Thesis*: "A Study of the Deflections and the Ultimate Resisting Capacity of Reinforced Concrete Portal Frames subjected to both Vertical and Racking Loads."

Tibbs, Susan Catherine, B.H.Ec. *Major*: Clothing and Textiles. *Ancillary*: Business Administration. *Thesis*: "The Appeal of Department Store Newspaper Advertisements of Apparel."

Tyrchniewicz, Mabel Eleanor, B.Sc. (H.Ec.). *Major*: Clothing and Textiles. *Ancillary*: Psychology. *Thesis*: "Clothing Attitudes, Body- and Self-Cathexis Among Females from Early Adulthood to Old Age."

Van Over, Edwin Francis, B.S. (A.&S.) (Kent State). *Major*: Animal Science. *Ancillary*: Microbiology. *Thesis*: "A Study of Manganese in the Diet of the Developing Pullet."

Varley, Kenneth George, B.Sc. *Major*: Physiology. *Ancillary*: Biochemistry. *Thesis*: "Calcium Transport in Isoproterenol-Induced Myocardial Necrosis."

Viswanathan, Ganapathy, B.Sc. (Eng.) (Ranchi). *Major and Ancillary*: Civil Engineering. *Thesis*: "Lateral Load Analysis of Shear Wall-Frame Structures."

### Master of Science (Continued)

Watts, Beverley Merle, B.Sc. (H.Ec.). *Major*: Foods and Nutrition. *Ancillary*: Statistics. *Thesis*: "The Effect of Anatomical Location, Crossbreed, and Sex on the Fatty Acid Composition of the Neutral, Phospholipid and Free Fatty Acid Fractions of Bovine Lipids."

Yaremchuk, Judith Jo Anne, B.Sc. (Hons.). *Major and Ancillary*: Zoology. *Thesis*: "The Effect of the Occurrence of Certain Plant Species on the Local Distribution of *Microtus pennsylvanicus pennsylvanicus* (Ord) in Southeastern Manitoba."

Yau, Kee Man, B.Sc. (E.E.). *Major and Ancillary*: Electrical Engineering. *Thesis*: "Avalanche Breakdown and Micro-Plasma Noise in Space-Charge-Limited Anthracene Diodes."

York, Roberta Kathleen, B.H.Ec. (Hons.). *Major*: Foods and Nutrition. *Ancillary*: Food Science. *Thesis*: "Ratio Scaling of Sweetness and Texture in Three Hydrocolloid Gums."

### Master of Architecture

Dakin, Raymond Alan, B.E.S. *Major and Ancillary*: Architecture. *Thesis*: "Some Micro-Climatic Effects on Siting and Orientation of Buildings in a Northern Environment."

Doré, Marian Alison. *Major and Ancillary*: Architecture. *Thesis*: "The Shape of Activities."

Funk, Harold George, B.A. (Bethel Coll., Kans.), B.E.S. *Major and Ancillary*: Architecture. *Thesis*: "The Presence of Architecture: An Investigation into the Man-Object/World Relationship."

Gerry, Albert Cleve, B.E.S. *Major and Ancillary*: Architecture. *Thesis*: "Recreation in Urban Communities: A Study of Recreation and Facilities in Canadian Urban Centres, with particular reference to Unicity Winnipeg."

Hau, Ping Ki, B.E.S. *Major and Ancillary*: Architecture. *Thesis*: "Aspects of Housing in Transformation: Toward a Co-operative Proposal for Aberdeen, Hong Kong."

Hlynsky, Gordon, B.E.S. *Major and Ancillary*: Architecture. *Thesis*: "Strategy for Town Centre Development, Brandon, Manitoba."

Johns, David Harvey, B.E.S. *Major and Ancillary*: Architecture. *Thesis*: "Environmental Quality Evaluation and Impact Analysis Methodology."

Merth, Brian Norman, B.E.S. *Major and Ancillary*: Architecture. *Thesis*: "Some Visual Characteristics of the Prairies: A Town Centre for Moosomin, Saskatchewan."

Ots, Enn Eddie, B.E.S. *Major and Ancillary*: Architecture. *Thesis*: "Planning Government Buildings: An Analysis of the Time Dimension in Architecture."

Patkau, John Robert, B.A., B.E.S. *Major and Ancillary*: Architecture. *Thesis*: "Organized Complexity in Architecture."

Stephens, Garry Edward, B.E.S. *Major and Ancillary*: Architecture. *Thesis*: "Inter-relationship of the Built Environment and Social Behaviour."

## DEGREES IN COURSE

### Master of City Planning

Dubois, Raymond Pascal, Licence ès Sciences Economiques (Grenoble). *Thesis*: "The Impact of Public Investments on Urban Land Values."

Saccomanno, Fedel Frank, B.Sc. (C.E.). *Thesis*: "A Predictive Model of the Residential Distribution Pattern of Industrial Occupation Groups: A Case Study."

Siddle, Richard Brian, B.Sc. (Alta.). *Thesis*: "A Planning Approach to the Administration and Disposition of Crown Lands for Private Uses—with reference to the Hinton-Yellowhead Region of West-Central Alberta."

### Master of Education

Bryan, Frank Darcy, B.A., B.Ed. *Thesis*: "An Analysis of Student and Teacher Attitudes Toward the Flexible Placement Program at Sisler Junior High School."

Davidow, Edythe Ann, B.F.A., B.Ed. *Thesis*: "A Comparative Survey of Secondary Art Education in Manitoba."

Dilk, Dale Charles, B.A., B.Ed. Comprehensive Examination.

Dupas, Emile Renald, B.A., B.Ed. *Thesis*: "The Influence of the Semester Plan on Science and Mathematics Achievement."

Eliasson, Glen Skuli, B.Sc., B.Ed. Comprehensive Examination.

Fritz, Grace Eileen, B.Sc., B.Ed. Comprehensive Examination.

Glaser, Antoine Youssef, Licence ès Lettres (Paris); Licence en Philosophie (Vals-près-Le Puy). Comprehensive Examination.

Heinrichs, Henry, B.A., B.Ed. (Sask.). Comprehensive Examination.

Hersak, Nestor Alexander, B.Sc., B.Ed. *Thesis*: "Flexible Modular Scheduling Innovations: A Survey of Attitudes."

Jamault, Marcel Georges, B.A., B.Ed. *Thesis*: "The Effects of Language Background and Socioeconomic Status on Second-Language Learning in Manitoba Secondary Schools."

Laping, Nicholas, B.Sc., B.Ed. Comprehensive Examination.

Lesota, Anne Mary, B.A. (Newton Coll., Mass.); B.Ed. Comprehensive Examination.

Macdonald, Murdo, B.Sc. (Aberd.); B.Ed. *Thesis*: "A Comparison of the Effect on Student Attitude Towards Science and Understanding of Science of Two Approaches to the Teaching of an Atomic Model of Matter."

Mohammed, Zainool, B.Sc., B.Ed. Comprehensive Examination.



## DEGREES IN COURSE

### **Master of Education (Continued)**

Mündel, Beverly Jean, B.A. (Calif.); B.Ed. *Thesis*: "Non Academic Characteristics of First Year University Dropouts."

Murphy, Peter James, B.A. (Wpg.); B.Ed. *Thesis*: "An Analysis of Selected Characteristics Related to Adults Attending and Dropouts from Evening Division of the Red River Community College."

Negrich, Nadia, B.Sc. (H.Ec.), B.Ed. Comprehensive Examination.

Pankiw, Mary, B.A., B.Ed. *Thesis*: "Equality of Educational Opportunity in Manitoba: A Comparative Analysis."

Saleski, Horst Gerhard, B.A., B.Ed. Comprehensive Examination.

Sawchuk, Richard Peter, B.Sc., B.Ed. Comprehensive Examination.

Tesarski, Thomas, B.Sc., B.Ed. *Thesis*: "Mathematics Prognosis: Predicting Tenth-Grade Mathematics Achievement based on Ninth-Grade Mathematics Marks in Morden Collegiate."

Thain, Christopher Edwin, B.A., B.Ed. *Thesis*: "The Effects of Structured Overviews and Purposeful Questions on the Comprehension of Grade Eight Social Studies Material."

Wells, Alan Walter, B.Sc., B.Ed. *Thesis*: "An Analysis of Student Achievement with and Student Attitude Toward Programmed Instruction at the Secondary Level in Mathematics in Manitoba."

### **Master of Laws**

Wakefield, Peter William, LL.B. (Hons.)(Lond.). *Thesis*: "The Duty of Confidence and the Professions."

### **Master of Business Administration**

Gilmore, Thomas Gerald, B.S.A. (Hons.). Comprehensive Examinations in Public Policy.

Ng, Roger Chun Fai, B.Com. (Hons.)(Lake.). Comprehensive Examinations in Accounting.

Sprange, David Allen George, B.Sc. (C.E.). Comprehensive Examinations in Finance.

### **Master of Natural Resources Management**

Kwan, Man Choi, B.A.



## DEGREES IN COURSE

### Master of Social Work

Card, Ruth Agnes, B.A.  
Des Lauriers, Noelle Marguerite Marie,  
B.A. (Ott.)  
Ellis, Lorraine Charlotte, B.H.Ec.  
Hughes, Brenda Jean, B.A. (Wpg.)  
Kasper, Patricia Marie, B.A., B.S.W.  
Mathers, Evelyn Doris, B.A. (Wpg.)  
Pohl, Lawrence, B.A.  
Poudrier, Francis Dennis, B.A.  
Sitch, Marlaïne Christine, B.A. (Wpg.)  
Stevens, Mary Elisabeth

### Diploma in Engineering (Civil)

Friesen, Robert John B.Sc.(C.E.)

### Bachelor of Arts (Honours)

Allen, Herbert Lawrence  
Anderson, Peter Dean  
Code, Clifford Peter  
Ihnat, Myron Eugene  
Romanow, John Anthony Cave  
(First Class Honours)

### Bachelor of Commerce (Honours)

Anderson, Alan Stewart  
Eamer, William George  
Harbottle, John Douglas  
Jackson, Brian Andrew  
Spero, Robert Eric  
Stewart, James Glenn

### Bachelor of Fine Arts (Honours)

Schmidt, Norman Jacob

### Bachelor of Arts

Aitkenhead, Kenneth Andrew  
Albas, Charles Louis  
Alexander, Earl Ingram  
Alvestad, Dennis Millar  
Anderson, Betty Doreen  
Anderson, Churchill Cecil  
Anderson, Margot Jane  
Andrews, Elizabeth Jane  
Armbruster, Linda Leigh  
Ashley, Simone Marguerite  
Babychuk, Lorraine Helena  
Baergen, Rudy Edwin  
Baldwin, Albert Martin  
Baron, Freeda Florence  
Beaulieu, Roberta Lynn  
Bélanger, Lawrence Paul  
Berck, Phyllis Etta  
Beresford, Richard Dudley  
Berg, Anna  
Birks, Brenda Joy  
Bisson, Marie Jacqueline  
Blanchet, Denis Rodolphe Joseph  
Boe, Wendy Anne  
Borden, Myron Lyle  
Bottomley, Harold Norman  
Braemer, Elisson Winfield  
Brass, Peter Graham  
Braun, June Elizabeth  
Brazier, Barry Michael  
Broda, Beverly Anne  
Brooks, Glen Curtis  
Budnick, Henry Nick  
Burdeniuk, Isadore Basil  
Campbell, Colin Wesley  
Campbell, Fletcher Stephen  
Campbell, Joyce Casandra  
Campbell, Laura Elaine  
Cansfield, Roger Robert  
Capri, Linda Margaret  
Carbotte, Laraine Irène  
Carey, Geraldene Daisy  
Carr, Barry Mel  
Cartlidge, Patricia Lynne

## DEGREES IN COURSE

### **Bachelor of Arts** *(Continued)*

Cera, Arnold Philip  
 Chamish, Barry  
 Chan, Gail  
 Chan, Lilian Wai Yin  
 Chan, Tzi Ming  
 Chapman, Robert Edward  
 Charles, Thomas John  
 Chasanoff, Joan Natalie  
 Chesin, John Dennis  
 Chezick, Ervin Lloyd  
 Chomiak, Kenneth Micheal  
 Chudy, Elizabeth Maria  
 Clarke, Walter Thomas  
 Clements, Patricia Anne  
 Cooke, Sandra Lynn  
 Costin, Nellie  
 Coyle, Noel Hugh  
 Cranwill, John Michael  
 Creery, Ian Wallace Green  
 Dawson, Juliette Marcelle  
 De Blonde, Marguerite  
 Deen, Badru  
 DeGrave, Brian Rene Alois  
 De Marco, Rosanne Celine Marie  
 Dempsey, Kazumi  
 Dennehy, Barbara Helen  
 Desharnais, Gérard Joseph  
 Desrosiers, Louis Joseph  
 Desrosiers, Marc Renald  
 Dick, Terry Eldon  
 Dixon, Linda Melanie  
 Drabik, Wendy Helen  
 Drielick, Linda Gail Mary  
 Dueck, Henry  
 Dundas Smith, Margaret Jean  
 Dunn, Tannis Susan  
 Dunn, Terence Edward  
 Dutton, Ian Charles  
 Edenhoffer, Gabrielle Maria  
 Enns, Douglas James  
 Falk, Karl Ernest  
 Ferguson, Evelyn Bury  
 Ferley, George Alexander

Fitzjohn, Marlene  
 Flintoft, Nancy Gail  
 Ford, Malcolm  
 Forrester, Adeline  
 Fowler, Alexander Robert  
 Fraser, Hugh James  
 Friesen, Lawrence Anthony  
 Friesen, Sheldon James  
 Fuellbrandt, Sharon Eleanor  
 Fuller, Elizabeth Alice  
 Fuller, Richard Arthur  
 Fuz, Steven  
 Fydirchuk, Martin  
 Gall, Laurel-Jayne  
 Gamache, Raynald Gildas  
 Gardiner, John Alexander Dawson  
 Garland, Marshall Nelson  
 Gaudet, Dorraine Rose  
 Gengalo, Borys Lubomyr  
 Germain, Linda Carol  
 Giesbrecht, Abram William  
 Gillespie, Richard Millidge  
 Gislason, Robert James  
 Godin, Laura Marie  
 Goldberg, Susan Hope  
 Gotch, Carol Ann  
 Graham, Diane Beverly  
 Gray, Timothy Earl  
 Grewar, Katrina Margaret  
 Grills, Leslie George  
 Gruener, Richard Frederick  
 Grywinski, Alice Anne  
 Guertin, Richard  
 Gulyas, Maria  
 Gutoski, Gary John  
 Hagglund, John Andres  
 Haldorson, Larry Allan  
 Hall, Beverley Joan  
 Hanson, Judy Eileen  
 Harper, Glen William  
 Heppner, Martin John  
 Hilton, William Rennie  
 Hoeppner, Raymond Albert  
 Holt, Murray David  
 Hoole, Katherine Ann Harriet



## DEGREES IN COURSE

### **Bachelor of Arts (Continued)**

Horner, Kathleen Mary	Logan, James Alexander
Houle, Robert James	MacFarlane, Wesley Bruce
Howes, Richard John	MacKay, Donna Lynne
Howlett, John George	Mackenzie, Craig Alexander
Hrycaiko, Ruth Berniece	Magas, William
Hughes, David Philip	Main, Evelyn Lorraine
Hull, John Gregory	Malcolmson, Cameron John
Isaac, Robert Bartel	Marciniec, Thomas Joseph
Jackson, Colin MacKenzie	Margulius, Edward Howard
Jackson, Vera Tacey	Martel, Louis Edward
Johannson, Gudmundur Albert	Martens, Frieda
Joynt, Clifford Samuel	Matthews, John Clifford
Karlinsky, Allan	Mayner, Louise Patricia
Kasper, Stanley Patrick	McCaskill, Claude Trezzvant
Keating, Robert Patrick	McCaughan, Marie Carol
Keller, Bryan Gary Jack	McDonald, John Hugh
Kelsey, Daniel Ward	McGimpsey, Wayne Donald
Kennedy, Sydney Jean	McGregor, Linda Mary
Kinahan, Corinne Loretta	McManus, Terrence John
Kitsch, Erwin William	McMillan, James Charles
Klassen, Frank Julius	McMurchy, Earl Keith
Kleinhuis, Harry Albert	Meltzer, Hinda
Knazan, Brent Sheldon	Monchak, Daria Mary
Kohnen, Christopher Warren	Mondor, Terance Robert James
Kohut, Joyce Christine	Muller, John Ambrose
Kokolski, Peter	Myers, John Alexander
Kolomaya, Terence John	Najda, Paul
Kolomic, John Alexander	Nanan, Kenneth
Kosowski, John Charles	Nathanson, Cheri Lyn
Kostick, Wilma Dawna	Neufeld, Helen Ann
Krashewski, Andrew	Neufeld, Lesley Ann
Kraut, Ricky Pearl	Neufeld, Ruth Elizabeth
Kwok, Thomas Tat Pui	Nobiss, Jack
Lambert, Lorraine Agnes	Nowosad, Daniel John
Lazaruk, Kenneth David	Ogilvie, Bruce Graham
Leclaire, Diane Irene	Oliarnyk, William Walter
Leggitt, Alice Helen	Omichinski, Kathryn Maureen
Legrange, Lawrence William	Ordonez, Gina Elfriede
Leonard, Connie Lynn	O'Rourke, Terrence James
Leonard, Dennis Harry	Osztermann, Zsuzsanna
Leschasin, Rodney Orlando	Palys, Theodore Stephen
Lindsay, Gregory Bruce	Partridge, Caroline Lena
Lobay, Christine Elizabeth	Patzer, Kenneth Glenn
	Pavlin, Jeanette Eileen
	Penner, David John

## DEGREES IN COURSE

### **Bachelor of Arts (Continued)**

Penner, Esther Ann	Smolarski, Peter Paul
Peters, Melita Elma	Sokolyk, Wasyl
Prest, William Thomas	Spence, Allan Charles
Preston, Leslie Ann	Staren, David Richard
Price, Irene Margaret Mary	Starenky, Donna Marie
Pybus, Peter Laurence	Steinke, Rita Erika Ursula
Rack, Barbara Marie	Stepaniuk, William
Raizen, Carol	Stockmann, Henry
Rampton, Shelley LaDonna	Stupnisky, Bohdan Marko
Reid, Donald Harold	Subedar, Mandath
Reid, Lynda Lea	Sutter, Lana Jill
Reimer, Donald Barkman	Swan, Janice Elaine
Reimer, John Goertzen	Swartz, Jill Roxanne Storme
Reine, Kenneth Alfred	Szucs, Joseph Leonard
Rekus, Wayne Peter Victor	Tatlock, Regina Cornelia
Risbey, Richard	Terleski, Dennis William
Roch, Janice Andria	Thiessen, Benjamin
Rocke, Elizabeth Margaret	Thorsteinson, Gloria Marie
Rome, Leslie Irving	Trask, Larry Harold
Rosenstock, Sheldon David	Turnbull, Margaret Jean
Roth, William Keith	Turner, Margaret Jean
Rumberg, Ross Mendel	Uberig, Lorraine Frances Amelia
Rusen, Marcia Rae	Unger, Hilda Anne
Sage, Audrey Marie	Unger, John Nelson
Samec, Patricia Rose	Vincent, Leslie June
Saunders, Peter Albert	Walker, David George
Sawatzky, Victor David	Warkentin, Henry
Schellenberg, James Henry	Warkentin, Irene Grace
Schmidt, Lothar	Warkentin, Jacob Clifford
Schneider, Leslie Maureen	Watson, David Alexander
Schroeder, William Albert	Watts, Dennis Robert, B.Sc.
Searle, Suzanne Claire	Weinberg, Aarona
Seaton, Donald James	Weisenburger, Linda Jean
Shirliffe, Allan George	Weselake, Dorothy Veda
Shnier, Joan Frances	Whyte-Coussey, Ethel Claire
Shtykalo, Daniel	Wickstrom, Marvin George
Sinclair, Andrew Lee	Wiebe, Abraham Leonard
Singleton, Mark Richard	Wiebe, John
Sisman, Sharolyn Brenda	Wiens, Bernhard Wesley
Skibo, Edith Margaret	Williams, Arthur Gordon
Slusar, Diane Vera Wilhelmina	Wilson, Darlene Beth
Smith, Donald Walter	Wilson, Eileen
Smith, John Abe	Wrighton, Patricia Ann
	Yakimischak, Donna Amelia
	Yarrow, Bruce Illman

## DEGREES IN COURSE

### **Bachelor of Arts (Continued)**

York, James Arthur  
Yunik, Wilfred Edward  
Zacharias, George David

### **Bachelor of Arts (Latin Philosophy)**

Desmarais, Rosa Marie  
Fouasse, Ange Madeleine Juliette  
Paul, Norman Victor  
Simard, Hubert Arthur  
Tétrault, Victor Adrien

### **Bachelier ès Arts**

Auger, Maurice Albert  
Brodeur, Gilles Joseph Jean  
Jamault, Yvette Marcelle  
Lagimodière, Michèle Marie Paule  
Legal, Simone Marie  
Manaire, Jocelyne Marie  
Marion, Gilles Marcel  
Morie, Gilbert Guy  
Péloquin, Paul Emile  
Saindon, Claude Denis  
Saurette, Pauline Marie

### **Bachelor of Science**

Ali, Janib  
Babick, Terry Roy  
Banman, Sarah Ann  
Bennett, Ronald Walter  
Bishop, Mark William  
Blackburn, Bernice Joy  
Carefoot, Clifford Martin

Cates, Donald Bruce  
Chester, Dennis Cecil  
Collins, Wayne Joseph  
Cooke, Gordon John  
Doyle, Donald Gregory  
Drebot, Roman  
Druxerman, Harold Louis  
Fahlman, Memory Dawn  
Ferguson, Laurynne Minette  
Frend, Joseph Ingram  
Gerbrandt, Richard Albert  
Grant, Gregory James  
Gregg, Shirley May  
Handford, Janice Aileen  
Hildahl, Craig Raymond  
Hodgins, Dennis Alvin  
Hrytsak, Allan David  
Hume, Alan Douglas  
Janzen, James David  
Johnson, Frederick Myles  
Johnson, James Burrell  
Johnson, Valdimar Julius  
Katz, Samuel Altar  
Kirkpatrick, Charles Thomas  
Kopelow, Murray Leib  
Kottke, Margret Erika Marie  
Kruk, Brian Edward  
Krushel, Cecil Dale  
Kwan, Jeremy Sek Chiu  
Lacey, Barbara Gene  
Lau, Edwin  
Lee, Laurence  
Lewis, Barry James  
L'Heureux, Gisèle Marie Adele  
Loadman, Allison Jean  
Lund, Niels Swane  
Macdonald, Michael Geoffrey  
Matthewson, Mark Ronald  
McEwan, David Bruce, D.M.D.  
McKenzie, James Fraser  
McLeod, Ian Brent  
McMillan, William Lorne  
Miklovich, Charles Patrick  
Minuck, Martin Harvey  
Morris, Graham Jeffrey

## DEGREES IN COURSE

### **Bachelor of Science** (*Continued*)

Mosalowski, Dennis Roy  
Novakowski, Margaret Mary  
Otto, Gertrude Helene  
Pash, Ross  
Pestaluky, Donald William  
Piamenta, Faith Linda  
Podolsky, Glen Peter Wayne  
Pringle, Gordon Alan  
Reid, Gavin Atholl  
Sabourin, Donald Ulric  
St. Hilaire, Armand Wilfred  
Saunders, Todd Robert  
Schellenberg, Robert John  
Stilkowski, Norman Wesley  
Tracey, Melvin John, D.M.D.  
Winters, Robin Patrick  
Wishart, John Brian  
Wiwierski, David  
Wong, Stephen Yuk Nin  
Zack, Dennis William, B.A.  
Zoutman, Adriana

### **Bachelor of Fine Arts**

Chiupka, Dolores May Zonia  
Eibner, Valerie Helen Ann  
Marston, Nancy Jean  
Peterson, James Norris

### **Bachelor of Home Economics**

Downey, Beverley Steina  
Goossen, Mary Elizabeth  
Kashyap, Teresa Alice  
Nosko, Marilyn Joyce  
Penner, Helen Elizabeth  
Shumsky, Maimie Sybil  
Slimmon, Ava Dianne  
Sparrow, Patricia Merle  
Walker, Mary Elaine

### **Bachelor of Science in Agriculture**

Corbey, Johannes Franciscus Mathieu  
Marie  
Elgar, Robert John  
Esin, Anwanah Anwanah  
Famure, Olu Michael  
Furgal, Joseph Frederick  
Gold, Stephen Michael  
Hamblin, Donald Albert  
Hockaday, Wallace Terrence  
Jones, Richard Owen  
Keyworth, Sharon Lynne  
Leggett, Robert Harold  
Skinner, Hugh William  
Trosky, James Stephen

### **Bachelor of Science in Engineering** (Civil)

Brezden, Robert Steven Maurice  
Ip, Thomas Chung Wah  
Jones, Raymond Wingley Nathaniel  
Lau, Vitus Ping  
Preston, Christopher Michael  
Zahynacz, Igor Roman

### **Bachelor of Science in Engineering** (Electrical)

Zaleski, Dean Anthony

### **Bachelor of Science in Engineering** (Mechanical)

Hallas, Thomas Edgar  
Kwok, Thomas Tai Sang  
Thiessen, Bobby Gerald  
Wade, William Derek



## DEGREES IN COURSE

### **Bachelor of Architecture**

Greisman, Leonard Saul

### **Bachelor of Environmental Studies**

Crosby, Robert William  
McLachlan, Calvin James  
Qureshi, Naeem-ul-Haq  
Strand, Kelvin William  
Virag, Zoltan  
Weinheimer, Ernst

### **Bachelor of Interior Design**

Homan, Bonnie Lynn  
Reid, Rae George

### **Bachelor of Music**

Penner, Eleanore Ruth

### **Bachelor of Laws**

Merrett, William Reynolds

### **Doctor of Dental Medicine**

Berker, Semih Fahri, D.D.S. (Istanbul)

### **Bachelor of Science in Pharmacy**

Anderson, Claudia Ellen

### **Bachelor of Nursing**

Berry, Roberta Valdine  
Boyce, Joan Lee  
Burton, Norma Dorothy

Cochrane, Patricia Margaret  
Eshelby, Lillie May Isobel  
Fryer, Elsie Muriel  
Hartt, Sandra Ellen  
Hawkins, Audrey Anne  
Holland, Audrey Mae  
Mohr, Shirley Laura  
Munro, Charleen Heather  
Orchyk, Doris Frances  
Schultz, Elizabeth Jane  
Stratton, Linda Helen  
van der Vis, Jeanette Mary  
Zonneveld, Mary Jane Clementine

### **Bachelor of Physical Therapy**

Ajao, Elizabeth Olufunke  
Brown, Pamela Mary  
Peat, Malcolm  
Thiruchelvam, Nadarajah

### **Bachelor of Physical Education**

Arbez, Claude Patrick  
Barrow, David Gordon  
Bartlette, Denis Gerald Joseph  
Baylis, James Edward  
Beaulieu, Michaelle Marianne  
Buckler, Aileen Rilla  
Couling, Earl Carman  
Crowe, Donna Mabel  
Dann, Terence Andrew  
Deyman, Katherine Lillian Scott  
Dulder, Donald James  
Fraas, Annemarie Margot  
Graham, Carolyn Ann  
Hocking, Ronald  
Hodgson, Lenore Dale  
Kling, Marjorie Jean  
Lemoine, Jean-Paul, B.A. (Lat. Phil.)  
McCannell, Donna Louise  
McCowan, Norman Rudi  
McMurtrie, James Alexander

## DEGREES IN COURSE

### **Bachelor of Physical Education**

*(Continued)*

Ogilvie, Robert Lancelot  
Perry, Catherine Gail  
Stephen, Dwenda Margaret  
Waples, Ralph  
Wilson, Colin  
Zushman, Jerry Earl

### **Bachelor of Social Work**

Fletcher, Linda Joyce  
Fortier, Henri Wilfrid Joseph  
Ursel, Fredrick

### **Bachelor of Education**

Adkins, William Adkins, B.A. ; B.L.S.(Alta.)  
Baker, Eugene Lester, B.A.  
Ballen, Connie Jean, B.H.Ec.  
Baron, Freeda Florence, B.A.  
Barr, Robert Murray, B.Sc.  
Barsby, John Thomas, B.Sc.(Hons.), M.Sc.  
Bauder, Aldyne Elizabeth, B.P.E.  
Beach, Mildred Catherine, B.A., B.S.W.,  
M.S.W.  
Beaque, James Allan, B.A. (Wpg.)  
Bennet, David Douglas, B.Sc. (Hons.)  
Bennett, Helen Marlene, B.P.E.  
Berg, Anna, B.A.  
Berry, Dean Blair, B.A. (McG.)  
Bezak, Albert Leonard, B.A.  
Blunt, Allan Roderick, B.S.A.  
Braun, June Elizabeth, B.A.  
Bray, Brian Walter, B.A.  
Brolund, James Alexander, B.Sc.  
Brown, Norman Henry, B.A.  
Brownlee, Roderick Trueman, B.A.  
Budinsky, Alyce Irene, B.Sc. (H.Ec.)  
Buisson, Paul Henry, B.Sc.  
Burdeny, Nestor, B.F.A.  
Bury, Philip Christie Clark, B.P.E.

Campbell, Alexander Douglas, B.Sc.  
(Wat. Luth.)  
Campbell, Colin Wesley, B.Sc.  
Chales, Eveline Leona, B.A.  
Chappell, Brian Ronald, B.A.  
Cheropoulos, Evangelos, B.A. (Wpg.)  
Chochinov, William, B.A.  
Chodak, Judith Marilyn Ellen, B.A. (Wpg.)  
Chura, Kenneth Allan, B.A.  
Collins, Jude Joseph, B.A., M.A. (N.U.I.)  
Colman, Susan Ann, B.A.  
Colton, George Michael, B.S. Educ.(N.D.)  
Common, Ronald Wilfred, B.A.  
Cote, Janice Lynn, B.H.Ec.  
Cramer, Clinton Joseph James, B.A.  
Crolly, John Thomas, B.A.  
Crymble, Wesley Albert, B.A.  
Cumming, Myrna Ethel, B.A.  
Daeninck, Ronald Julien, B.Sc.  
Dampousse, Simone Agnès, B.A. (Lat.  
Phil.)  
Delaquis, Joseph Albert Bertrand, B.A.  
De Marco, Rosanne Celine Marie, B.A.  
denAdel, Gerrit Marinus Joost Cornelus,  
B.F.A.  
Denton, Morier Allan Russell, B.Sc.  
De Smet, Henri Donald, B.Mus.  
Dewar, Christine, B.A.  
Diamond, Diane Frances Irene, B.A.  
Dick, Peter, B.A.  
Didur, Anne Elizabeth, B.A. (Wpg.)  
Dion, Lorne Ronald, B.A.  
Doell, David Kenneth, B.A.  
Doerksen, Alvin Arnold, B.Sc. (Brdn.)  
Druwé, Georges Julien, B.A. (Montr.)  
Dunn, Robert William, B.A.  
Dyck, David Arthur, B.A. (Wat. Luth.)  
Dyrkacz, Jack Stewart, B.A.  
Eadie, Warren Shaver, B.A. (Wpg.)  
Esdelle, Glenda Ann Patricia, M.A.  
(Edin.)  
Ewert, Henry Albert, B.A.  
Fast, John David, B.Sc. (Brdn.)  
Fenton, Dennis Wayne, B.Sc.  
Finlayson, Robert Hume, B.Sc.

## DEGREES IN COURSE

### **Bachelor of Education** (*Continued*)

- Floch, Rose-Marie, B.S.H.Ec., B.Ed. (Sask.)  
 Flower, Richard, B.Sc.  
 Fontaine, Francis Gerard, B.A.  
 Forbes, Ica Theodore, B.Sc.  
 Friesen, Patricia Gail, B.A. (Wpg.)  
 Froese, John, B.Sc.  
 Frost, Helen Marguerite, B.Sc. (H.Ec.)  
 Furdyk, William Alexander, B.A. (Wpg.)  
 Gebauer, Dennis Louis, B.Sc.  
 Goalen, Edward Lawrie, B.Sc. (Wpg.)  
 Goertzen, Cornelius, B.A.  
 Gohl, Karl Wilhelm, B.Sc.  
 Goldberg, Sheldon, B.A. (Wpg.)  
 Golembioski, Norman Joseph, B.A.  
 Gooljarsingh, Lalchan, B.A.  
 Gooman Singh, Deowattee, B.Sc. (Hons.)  
 Gooman Singh, Vic, B.A.  
 Grabys, Joseph, B.Sc.  
 Grand'Jean, Emilienne Louise, B.A. (Lat. Phil.)  
 Gregoire, Denis Gabriel, B.A. (Lat. Phil.)  
 Grimard, Henri Edouard, B.A. (Lat. Phil.)  
 Grott, Merle John, B.Sc. (R.M.C.)  
 Gushuliak, John William, B.A.  
 Hall, Lovena Ellen Laurence, B.A. (Wpg.)  
 Hallick, Dennis Patrick, B.A.  
 Hanec, Irvin Victor, B.P.E.  
 Harper, Glen William, B.A.  
 Harvey, Kenneth William Charles, B.Sc.  
 Hatch, Jacqueline Mary, B.A. (Wpg.)  
 Heide, Roslyn Claire, B.A.  
 Henderson, Lila Bernice, B.A.  
 Hiebert, Bernhard, B.A.  
 Hildebrand, Arnold, B.Sc.  
 Hildebrandt, Jake, B.A.  
 Hill, Catherine Anne, B.A.  
 Hoey, James Ian, B.P.E.  
 Holowka, George, B.A.  
 Holowka, Wirlana Theodora, B.Mus.  
 Homenick, Linda Joan, B.H.Ec.  
 Horner, John Alan, B.A.  
 Hume, Mary, B.A. (Brdn.)  
 Iafolla, William Anthony, B.Sc. (Wpg.)  
 Jabs, Edmund, B.Sc.  
 Jackson, Douglas Richard, B.Sc.  
 Jaffray, Mary Belle, B.A.  
 Janzen, Victor, B.A.  
 Jefferson, John Robert, B.A. (Wpg.)  
 Jessup, Mary Louise, B.A. (Brdn.)  
 Johannson, Gudmundur Albert, B.A.  
 Johannson, Thor Solberg, B.A.  
 Jonasson, Thidrick Ralph, B.Sc. (Wpg.)  
 Jones, Byron Neal, B.A.  
 Josephson, Caroline Hall, B.A.  
 Jubinville, Adrien Cecil, B.A.  
 Karman, Elizabeth Suzanne, B.A. (Wpg.)  
 Katz, Alvin, B.A. (Wpg.)  
 Keating, Robert Neil, B.Sc.  
 Kenal, Robert Charles, B.A. (Wpg.)  
 Kennedy, Raymond Edgar Joseph, B.A. (Alta.)  
 Kesanko, William Michael, B.A.  
 Klassen, Theodore Henry, B.A.  
 Klatt, Allen Roy, B.S. Educ. (N.D.)  
 Koenig, Ernest, B.A. (Wpg.)  
 Kokolski, Peter, B.A.  
 Korba, Holly Patricia, B.Sc.  
 Koshelanyk, James Victor, B.S.A.  
 Kozak, Gerald Edward, B.A.  
 Kozak, Mona Geraldine, B.A.  
 Kukura, Garland Theodore, B.A. (Wpg.)  
 Kuva, Patricia Ann, B.A. (Wpg.)  
 Labossière, Diane Angele, B.A.  
 Laferty, John William, B.A. (Hons.) (Wpg.)  
 Laing, Margaret Eileen, B.A.  
 Lalbiharie, Noble Ignatius Chandra-Bose, B.Sc.  
 Landry, Barbara Kathleen, B.A.  
 Lazenby, Darlene Margaret, B.A.  
 Lee, Elizabeth Ann, B.A.  
 Leibl, Saul, B.A. (Wpg.)  
 Lendrum, Margaret Elizabeth, B.H.Ec.  
 Letourneau, Leo Arthur, B.A.  
 Lévesque, Julien Léo, B.A. (Laval) ; B.Th. (Montr.)  
 Levine, Myrna Diane, B.A.  
 Loewen, Victor Jacob, B.Sc.  
 Lovatt, Robert Denis, B.P.E.

## DEGREES IN COURSE

### **Bachelor of Education** (*Continued*)

- Lovelace, John Knolly, B.Sc., B.A.  
 Loyns, Lenore Margaret, B.A.  
 Lukowycz, Jean-Pierre, B.A. (Lat. Phil.)  
 MacDonald, Barbara Anne, B.A.  
 MacLean, Jean Clarissa, B.Sc.  
 MacMahon, Eileen Angela Mary, B.A. (N.U.I.)  
 Madolora, Maria Purisima Concepción, B.Sc. (Com.) (Far Eastern)  
 Magel, Fred Ronald, B.S.Educ. (N.D.) ; M.S.Ed. (Bemidji State Coll.)  
 Maslen, Shirley Louise, B.A.  
 Matthews, Blande Anna Marie, B.A.  
 Mazur, Donald Arthur, B.A. (Wpg.)  
 McCallum, David Markle, B.A.  
 McCracken, Hugh Telfer, B.Sc. (St. And.)  
 McGimpsey, Phyllis Jean, B.Sc. (H.Ec.)  
 McKay, Milton William, B.A. (Wpg.)  
 Mehta, Laxmishanker Kanjibhai, B.A.  
 Melnicer, Ralph Ronald, B.A.  
 Melnyk, Gerald James, B.A.  
 Metcalfe, Ronald James, B.P.E.  
 Mihaychuk, Manuel Alexander, B.A.  
 Miles, Irene Lucy, B.Sc.  
 Miller, Barry Raymond, B.A.  
 Minarik, Andrew, B.A.  
 Mitchell, Margo Ruth, B.A. (Wpg.)  
 Monchka, Michael John, B.A.  
 Moshenko, Robert William, B.Sc. (Hons.), M.Sc.  
 Moss, Janice Hope, B.A.  
 Mudry, Joseph Miron, B.A. (Brdn.)  
 Muller, John Ambrose, B.A.  
 Nadler, James Peter, B.Sc. (Brdn.)  
 Nevile, Maryann, B.A.  
 Nickarz, Stanley Peter, B.A.  
 Nickel, Alfred Henry, B.A.  
 Nickel, Harold Paul Peter, B.A.  
 Nightingale, Harold David, B.A. (Texas)  
 Nikkel, Susan Eleanor, B.A.  
 Normandale, David William, B.A. (Wpg.)  
 Offman, John Jack, B.A. (Hons.) (Wpg.)  
 O'Hagan, Seamus Connolly, B.Sc. (N.U.I.)  
 Olson, Gordon Robert, B.Sc.  
 Palmer, John Barry, B.Sc.  
 Parker, Thomas George, B.P.E.  
 Pasta, Lynda Margaret, B.A.  
 Patel, Amarsingh Peter, B.A.  
 Pauls, Rudolph, B.A.  
 Penner, Bernhard, B.A.  
 Penner, Henry, B.A.  
 Petersen, Rodney Frederick, B.Sc.  
 Plews, Beryle Vida Elaine, B.A. (S. Fraser)  
 Poff, Joyce MacGregor, B.P.E.  
 Porhownik, Carolyn Judith, B.A.  
 Poschadel, Guenter, B.Sc.  
 Préjet, Jeannine Marie Annette, B.A.  
 Prins, Christiaan Thomas, B.A.  
 Ramage, Wayne Raymond, B.Sc.  
 Raman, Majeed, B.A. (Sask.)  
 Ramnath, Jerome Lincoln, B.Sc. (Hons.)  
 Raymond, Pierre, B.A. (Lat. Phil.) ; B.Th. (Montr.)  
 Rebello, Dennis Peter, B.Sc., M.Sc. (Bom.)  
 Reichmuth, Elaine Rosemary, B.A.  
 Reimer, Gordon Dan, B.Sc.  
 Reimer, Levi Giesbrecht, B.A.  
 Rekus, Wayne Peter Victor, B.A.  
 Rempel, Arthur, B.A.  
 Rhind, Barbara Ann, B.Sc. (H.Ec.)  
 Ricord, Wilbur Jack, B.S. (Okla. State)  
 Ring, Elaine Diane, B.A. (Wpg.)  
 Risbey, Richard, B.A.  
 Roadhouse, Iona Ruth, B.A.  
 Robertson, Dorothy Vivian, B.A. (W. Ont.)  
 Robson, Patricia Lynn, B.A.  
 Rubin, Jerry Joseph, B.A. (Wpg.)  
 Sadler, Barry Lewis, B.A.  
 St. Hilaire, Armand Wilfred, B.Sc.  
 Saranchuk, Ronald Ernest, B.A. (Brdn.)  
 Sawatzky, Peter, B.A.  
 Sawatzky, John, B.A.  
 Sawatzky, Peter, B.A.  
 Schrader, Linda Sue, B.A.  
 Schrader, William Lloyd, B.Sc.  
 Shaw, Barry Charles, B.Sc.  
 Shayna, Judith Laurine, B.A.  
 Shewchuk, Joan Sally, B.Sc.



## DEGREES IN COURSE

### **Bachelor of Education** (*Continued*)

Shewchuk, Laurel Edwin, B.A.  
 Shewchuk, Olga, B.A.  
 Shwaluk, Ernest Michael, B.A.  
 Silver, Ronald Earl, B.Sc. (Hons.), M.Sc.  
 Smelski, Ronald William, B.A.  
 Smith, Harold Goldwin, B.Sc.  
 Snidal, Joanne Valgerdur, B.A.  
 Stankovic, Stephen Robert, B.A. ; B.A. (Hons.) (Wpg.)  
 Steer, Ross Kenneth, B.A. (Wpg.)  
 Stern, Michael, B.A. (Sir G.Wms.)  
 Stevenson, Roy James, B.P.E.  
 Stokotelnny, Michael Joseph, B.P.E.  
 Stone, Archie, B.Mus. (Alta.)  
 Street, Harold Mervin Albert, B.A. (Sask.)  
 Struch, Ronald Brian, B.A.  
 Stuart, Carolyn Frances, B.A.  
 Suderman, Donald Bryan, B.Sc. (Wpg.)  
 Suderman, Walter Donald, B.A.  
 Sundell, Robert Alexander, B.A.  
 Switzer, Lynn Harry, B.A.  
 Tanchuk, Larry Walter, B.A. (Wpg.)  
 Tardiff, Shirley Anne, B.A.  
 Tate, Virginia Dorothy, B.Sc. (H.Ec.)  
 Tatlock, Regina Cornelia, B.A.  
 Tessler, Richard David, B.A. (Wpg.)  
 Thompson, Bjarni Allan, B.A. (Wpg.)  
 Thompson, Douglas Wilmington, B.A.  
 Thomson, Patricia Lynn, B.P.E.  
 Thorsen, Lindy Erling, B.A.  
 Tipping, Joanne Lucille, B.A.  
 Trudeau, Simone Flavie, B.A. (Lat. Phil.)  
 Trueman, Barbara Ann, B.A.  
 Trzopek, Josephine, B.A.  
 Turner, Harold Raymond, B.A. (W. Ont.)  
 Turner, Robert John Tracy, B.P.E.  
 Ulrich, Thomas Sven, B.Sc. (Abilene Chr. Coll.)  
 Unfried, Peter Donald, B.A. (Wpg.)  
 Unger, Claude Blair, B.A. (Wpg.)  
 Unger, Gilbert Peter, B.A., M.A.  
 Unger, Hugo, B.A. (Wat. Luth.)  
 Ungrin, Georgina Grace, B.A. (Wpg.)

Van Benthem, Bernard Edward, B.A.  
 Velie, Harold Austin Laurence, B.A.  
 Vermeylen, Albert Archie, B.A. (Brdn.)  
 Von Helmolt, Effie Marie, B.Sc. (H.Ec.)  
 Wainwright, Judith Diane, B.H.Ec.  
 Ward, Blane Mowat, B.Sc.  
 Warkentin, Erwin Harry, B.A. (Wpg.)  
 Watson, Jeremy John, B.A. (Wpg.)  
 Wawrykow, Marianne Martha, B.A.  
 Webber, Maxwell Ross, B.A.  
 Welligan, Donald Margaret, B.A.  
 Whale, Thelma Gudrun, B.A.  
 Whiteway, Margaret Lynn, B.H.Ec.  
 Whiteway, Myrna Catherine, B.H.Ec.  
 Wiens, John Richard, B.A.  
 Wilder, Patricia Maxine, B.A. (Wpg.)  
 Wilson, Eileen, B.A.  
 Wilton, Dennis Lloyd, B.A.  
 Wohl, Howard Sydney, B.A.  
 Wolodarsky, Gary, B.A.  
 Woly nec, Marian Hordiy, B.Sc.  
 Woroniak, Robert, B.A.  
 Yankiwski, John Peter, B.A.  
 Yarema, Theodore John, B.A.  
 Yarmie, Michael, B.A. (Wpg.)  
 Yarrow, Bruce Illman, B.A.  
 Yost, Brenda Monica, B.A.  
 Zagrodnik, Ronald Peter, B.Sc.  
 Ziolkoski, Nadia Marmach, B.H.Ec.  
 Zubricki, Ernest Roy, B.A.

### **Bachelor of Pedagogy**

Abraham, Mathew Nedumthakady, B.Sc. (Madr.) ; B.Ed. (Kerala)  
 Bachman, Tadeusz Ferdynand  
 Cherveney, Thomas Wayne, B.S. (Iowa)  
 Dick, Judith Sylvia  
 Drzystek, John, B.S. (Bemidji State Coll.)  
 Dyal, Harry  
 Dyck, Gerald Harry  
 Dyck, Henry  
 Gibb, Shirley Lucy  
 Giesbrecht, Elizabeth, B.A. (Tabor Coll.)  
 Ginter, William

## DEGREES IN COURSE

### **Bachelor of Pedagogy (Continued)**

Green, Annie Agnes  
Heather, Wilbert Thompson  
Jefferson, Christine  
Kachur, Gerald William  
Kereluk, Stephen Gregory  
Kosowan, Florence Bernice  
Kozak, Alexander Michel  
Lawrence, Beverly Joan  
Lewicki, Olga Elsie  
L'Heureux, Evelyn  
Lukie, Walter Stephen  
Lysack, George  
Mann, Jeanne Marie Louise  
Matthews, David Leslie  
Maydaniuk, Leonard Paul  
McGregor, Vivian Anne  
McKinnon, Eric Warren  
Mensforth, Marilyn Anne  
Mitchell, Lois Mae  
Mollot, Victor Aimé  
Murray, Kenneth Raymond  
Ng, Michael Kam To  
Pantel, Roger Joseph  
Petersen, Else Goldman  
Pratt, Ronald George  
Prochera, Olive May  
Purvis, William Nathaniel  
Rempel, John  
Saltel, Jacinthe Chantal  
Smith, Peter Donald  
Spiers, David James  
Swan, Audrey Margaret  
Toews, Melvin Clifford  
Wishnowski, Dennis Benjamin  
Wonnick, Martha Hilda

### **Licentiate in Music (Piano)**

Bruser, Joan, B.A.  
Graham, Andrea Christine, B.A.(Hons.)  
(Wpg.)  
March, Nadya Yaroslava, B.A.

### **Licentiate in Music (Singing)**

Kehler, Linda Doreen  
Klassen, Esther Katherine  
Willems, Adelina

### **Associate in Music (Piano Performer)**

Arnason, Carolyn Leslie Rae  
Esau, Marion Esther  
Lawson, Elinor Louise  
Leung, Anita Pik Yiu  
Schlichting, Gwen June

### **Associate in Music (Piano Teacher)**

Coy, Beverley Ann

### **Associate in Music (Singing Performer)**

Boldt, Carol Kerstin  
Meroniuk, Sonia Natalie  
Rabson, Patricia Alma

### **Associate in Music (Violin Teacher-Performer)**

Doerksen, Karin Irene

### **Diploma in Dental Hygiene**

Anderson, Jean Marie

### **Diploma in Physical Therapy**

Herman, Sabra Ruth  
Lazaruk, Dianne Marie

## DEGREES IN COURSE

### **Diploma in Physical Therapy**

*(Continued)*

Litvin, Mindy Elaine  
Schick, Beverley Ila

### **Diploma in Occupational Therapy**

Ryles, Kathleen Joyce

### **Diploma in Art**

Pakarnyk, Allan Anthony

### **Certificate in Nursing Education (Teaching & Supervision)**

Lavoie, Shirley Lucille

### **Certificate in Education**

Ameis, Linda Jean, B.A.  
Barkman, Frank Leonard, B.A.  
Barthelemy, Susan Harriet, B.F.A. (Wright  
State)  
Beaudin, Florent Aimé, B.Sc.  
Bernstein, Rose Evelyn, B.Comm.  
Bertrand, Alexis Louis, B.A. (Lat. Phil.)  
Boyko, Steven Ernest, B.Sc.  
Bridgeman, Joan Margaret, B.A.  
Brown, Phillip Edward, B.Sc. (Hons.)  
Cain, Robert Douglas, B.Sc. (Wpg.)  
Cameron, Elwood Johnnie Olaf, B.A.  
(Wpg.)  
Cavers, Lloyd Edmondson, B.A. (Hons.)  
(Wpg.)  
Clark, James Walter, B.A. (Hons.)  
Cochrane, John Thomas, B.Sc.  
Cook, Mary Karen, B.H.Ec.  
Côté, Raymond Joseph, B.Sc.

Cox, Willene Mary, B.P.E.  
Crayston, John Montague, B.A.  
Delaquis, Joseph Albert Bertrand, B.A.  
Derebianchuk, Marilyn Lois Joanne, B.A.  
(Wpg.)  
Fontaine, Martial Hubert, B.A. (Lat. Phil.)  
Friesen, Gail Elaine, B.A.  
Gamache, Luc Albert, B.A.  
Gaudet, Gilbert Hervain, B.A. (Lat. Phil.)  
Gérardy, Claire Marie Clementine, B.A.  
Goos, Robert David, B.A.  
Gorber, Ronald Walter, B.A. (Wpg.)  
Gotziaman, Terrence Paul, B.A. (Bemidji  
State Coll.)  
Grafton, Thomas Wayne, B.A.  
Harris, Isabel Muriel Daisy, B.Sc.; M.A.  
(Tor.)  
Helbrecht, Hazel, B.A.  
Hew, Cora Ai-Fong, B.A. (Rangoon), M.A.  
High, Allison Martin, B.Sc. (Wpg.)  
Hlynka, Leo Jurij, B.Sc., M.Sc.  
Hoffman, Lawrence Clive, B.Sc.  
Hogg, John Frederick, B.P.E.  
Howorth, Edward James, B.F.A.  
Jaresch, Karen Ann, B.P.E.  
Johnson, Judith Marjorie, B.P.E.  
Johnson, Patricia Margaret Jonina, B.A.  
Keeley, Diane Merrie, B.A. (Wpg.)  
Klassen, Donald Hugo, B.Sc.  
Krahn, William, B.Sc. (Wpg.)  
Krestanowich, Jennifer Margaret, B.A.,  
M.A. (Auck.)  
Kreton, Fern Wayne, B.A.  
Lacroix, Guy Henri, B.Sc.  
Laidlaw, Gary John, B.Sc. (Hons.)  
Laurencelle, Alfred Joseph Mathias Denis,  
B.A.  
Laurin, Claude Reynald, B.A.  
Lee, Norman James, B.A.  
LeNéal, Gilbert Lionel, B.A.  
Lindquist, Nancy Jane, B.A. (Brdn.)  
MacDonnell, Thomas Malcolm, B.A.  
Marcoux, Martial Philippe, B.A. (Lat. Phil.)  
Mayer, Norman Milton, B.Sc. (Hons.)  
McIntosh, John Spence, B.A.

## DEGREES IN COURSE

### Certificate in Education *(Continued)*

Murphy, Enid Valerie  
 Newton, John Whyte  
 Pastuck, Helen Irene, B.Sc.  
 Perron, Anita Margaret Yvette Anna, B.A.  
 (Lat. Phil.)  
 Pierrepont, Murray Gerald, B.A.  
 Reagan, Daniel Christopher, B.A.  
 Rebeck, Wendy Lee, B.A. (Wpg.)  
 Reimer, Gwendolyn  
 Richards, Clifford Lionel, B.Sc.  
 Richer, Donna Dale, B.H.Ec.  
 Rioux, Rita Marie, B.A. (Lat. Phil.)  
 Ruest, Jeannette Louise, B.A. (Lat. Phil.)  
 Saban, Lory Roscoe, B.Sc.  
 Schoonbaert, Dennis John, B.Sc.  
 Scott, Allistair Grant, B.Sc. (Brdn.)  
 Sewell, Trevor Greaves, B.A. (Sir G. Wms.)

Tench, Annette Marie, B.A.  
 Tessier, Marie Flore Leontine, B.A.  
 Tetrault, Laurent François, B.A. (Lat. Phil.)  
 Toupin, Joseph Marcel, B.Ph., B.Th.  
 (Montr.)  
 Walker, Donna Marie, B.A.  
 Warkentin, Donald Blaine, B.A. (Wpg.)  
 Webster, Eleanor Jean, B.A.  
 Wiebe, Frank Arthur, B.Sc.  
 Woligroski, Dianne Emelie, B.A.  
 Yphantides, Constantine, B.A. (Wat. L.uth.) :  
 M.A.

### Associate in Education

Baxter, Kathlyn Lynn  
 Enns, Erica Nettie  
 Kowal, Emmy Erna Martha



## UNDERGRADUATE SCHOLARSHIPS

### AGRICULTURE AWARDS

#### Isbister Scholarship in Agriculture

Barry Todd

Brenda Burtnick (nee Law)

Barbara Deviaene (relinquished)

(by reversion)

Roderick McKenzie Scholarship.....Barry Todd

### DIPLOMA COURSE IN AGRICULTURE

Brett-Young Seeds Limited Scholarship .....Arnold Wilfred Janke

Green Cross Products Scholarship.....Donald George Ramage

Manitoba Egg Producers Marketing Board Scholarship.....David Glen James

Maple Leaf Mills Limited, Seed Division Scholarship.....Victor Henry Peters

Massey-Ferguson Limited Scholarship.....Roger Joseph Melnick

McDiarmid Lumber Limited Scholarship.....Raymond F. Bale

United Grain Growers Limited Scholarships

John Lloyd Bennie

Daniel Henry Sawatsky

John William Enns

Winnipeg Livestock Exchange Scholarship

Frederick George Packulak

Rae Hugh Thomson

### HOME ECONOMICS AWARDS

Isbister Scholarship in Home Economics

Marlene Elizabeth Batt

Barbara Gail Knoll

### ARTS AND SCIENCE AWARDS

Aikins Scholarship

David Christopher Rayner

Carole Anne Poturnak (by reversion)

Augusta Lynn Magnusson (relinquished) Harry Neufeld

Allied Chemical Canada Limited Scholarship.....Doreen Olga Molasky

## UNDERGRADUATE SCHOLARSHIPS

### Arts and Science Awards (Continued)

#### Babbage Prizes

John Aubrey Bate

Graham Arthur Rose

Rose Dora Baru Prize.....Hart Sol Mallin

Edith Rose Berger Scholarship.....Cecil Rosner

The O. Bjornson Prize.....Augusta Lynne Magnusson

Jack Blumberg Memorial Prize.....Glen Roy McRuer

J. J. Bokofsky Memorial Prize.....Nadia Marie Dembicki

Rosa Brook Scholarship.....Gail Elizabeth Mildren

Carpathia Credit Union Limited Prize.....Alexandra Anna Pawlowsky

Canadian-German Society Scholarship.....Wesley Francis Mackey

Peter L. Coultry Memorial Book Prize.....Helene Esther Dyck  
John MacKenzie Sibley}equal

The Ieleane Downey Memorial Book Prize.....Jane Frances MacIsaac

The John A. M. Edwards Prize.....Herbert Cornelius Heppner

George Elendiuk Memorial Prize.....Daria Eugenia Mudryj

Ethel M. Falardeau Scholarship.....Esther Rosa Lucas

Douglas Bartlett Fahlgren Memorial Award.....Charles Victor Boreski

141 Fishing Club Scholarship.....Robert David Sopuck

French Government Book Prize.....Marlene Elizabeth Batt

Paul Garten and Abraham William Hartman Memorial Scholarship.....Doris Lucas

The German-Canadian Business and Professional Association—Dr. Henry Oelkers  
Memorial Award

Dagmar Marina A. Jansen  
Doris Ruth Dreger

}equal

## UNDERGRADUATE SCHOLARSHIPS

### Arts and Science Awards *(Continued)*

Mr. and Mrs. S. W. Golden Prize . . . . .	Michael Wade Krewiak
Governor-General's Gold Medal . . . . .	Steven Charles Finkleman
Hart Scholarship . . . . .	John David Wilson
Hebrew Fraternal Lodge Scholarship . . . . .	Hart Sol Mallin
The Hirsch Memorial Prize . . . . .	Nadia Marie Dembicki
Reverend Joseph Hogg Scholarships	
Richard Harold Weitzel	Barry William Kostyk
Joseph Peter Newman	
Marcus Hyman Memorial Scholarship . . . . .	Tze Man Leung
Isbister Scholarship—Arts	
William Dale Horsman	James Byron Davies
Shek Wing Sung	Harry Neufeld
Rudy Edwin Baergen	
Isbister Scholarship—Science	
Maureen Evelyn Andrew (relinquished)	Stella Lynn Blackshaw
Steven Charles Finkleman	William Brent Lindquist
David Hart Goldstein	Keith Wishart Brown
Sonia Roffman Isenberg Prize . . . . .	Harvey Perry Goldberg
L'Alliance Française Book Prize . . . . .	Carman Bradford
Rosabelle Searle Leach Scholarship in Arts . . . . .	William Dale Horsman
Rosabelle Searle Leach Scholarship in Science	
Stella Lynn Blackshaw	} equal
Keith Wishart Brown	
William Brent Lindquist	
Louis Lercher Memorial Scholarship . . . . .	Paul Eugene Roy
Edgar Levant Prize in English . . . . .	John MacKenzie Sibley
Irving Levi Prize . . . . .	Charles Victor Boreski
Anne Matas Prize . . . . .	Harry Neufeld
The Betty Meltzer Memorial Prize . . . . .	Robert Frederick Skinner

## UNDERGRADUATE SCHOLARSHIPS

### Arts and Science Awards *(Continued)*

Samuel M. Neamtan Memorial Scholarship.....	Clinton Daniel Brooks
Max Panitch Memorial Prize	
Wayne Douglas Brewer	Harry Gliner
David Renfrew Petrie Medal.....	Ronald Sydney Tennenhouse
Polish Combatants Association Scholarship.....	Ramona Carol Mankiewicz
John Popp Memorial Scholarship in German.....	John Arthur Peters
"Prosvita" Reading Association Memorial Prize.....	Dimitrij Farkavec
Dr. Maxwell S. Rady Scholarship.....	Terrance Henry Andres
Ratuski Memorial Prize.....	Myron Oryschuk
The Marcel Richard-L'Alliance Francaise Prize.....	Shirley Margaret Davies
Marcel Richard Memorial Scholarship	
Esther Rosa Lucas	Louise Renee Provost
Mrs. Natalie Riedle Scholarship.....	Iris Elaine Funk
Kenneth Roulston Memorial Scholarship.....	Terrance Henry Andres
Anastasia Sawula Prize.....	Henrik Jaroslav Pinczuk
Bernice W. Safeer Prize.....	Rachelle Arez Daien
Dr E. Schludermann Scholarship.....	Monika Eliza Oepkes
Mr. and Mrs. Alexander Shack Prize.....	John MacKenzie Sibley
Harry Silverberg Scholarship.....	Rachelle Arez Daien
Robert Sirluck Scholarship.....	Gordon Robert Davies
Lieutenant Morris Soronow Memorial Scholarship	
Augusta Lynne Magnusson (relinquished)	David Harrison Skinner
Virginia Mae Sage (relinquished)	
David Soudack Memorial Prize.....	Joan Amelia Sutter
Mr. and Mrs. George Soudack Scholarship.....	Wendy Louise Josephson
Veelia Stern Memorial Scholarship.....	William Garry Anderson



## UNDERGRADUATE SCHOLARSHIPS

### Arts and Science Awards *(Continued)*

Ambassador of Switzerland's Book Prize

Eleanora Wiebe (German)

Esther Rosa Lucas (French)

Wasył Swystun Prize.....Henrik Jaroslav Pinczuk

Dallas Taylor Memorial Prize.....Douglas George Smith

Ukrainian National Association of America Prize.....Alexandra Anna Pawlowsky

Ukrainian Professional and Business Men's Club Prize.....Estelle Marilyn Bilan

Ukrainian Women's Association of Canada Prize.....Mary Drepko

University Women's Club Jubilee Scholarship.....Virginia Mae Sage

University Women's Club Scholarship.....Maureen Evelyn Andrew

University Women's Club Scholarship in Music.....Brenda Cecile Leach

A. L. Wheeler Book Prize.....Jane Sylvia Evans

Winnipeg Life Underwriters Association Scholarship.....Rudy Edwin Baergen

Nathan B. Zimmerman Scholarship

Augusta Lynne Magnusson (relinquished) Carole Anne Poturnak (by reversion)

### ADMINISTRATIVE STUDIES AWARDS

Mary Elizabeth Carey Prize.....Lawrence Andreas Stranden

Chartered Accountants' Wives Club of Manitoba Scholarship..Donald Edward McCrea

Elizabeth Gibb Scholarship.....Beth Sharon Kravetsky

Isbister Scholarship

Gerald Grant Bachynski

Grant Stefan Swanson

T. O. Peterson Scholarships

Brian Dana Latocki

Doneta Arlene Porteous

Polish Combatants' Association Scholarships.....Christine Mary Kuzia

Price Waterhouse & Co. Scholarship.....Grant Stefan Swanson

Nathan Rothstein Prize.....Gerald Grant Bachynski

## UNDERGRADUATE SCHOLARSHIPS

### PHARMACY AWARDS

Doreen Ash Memorial Prize .....	Marilyn Emily Brown
Bletcher Memorial Scholarship .....	Kum Chim Wong
Burroughs Wellcome and Company (Canada) Limited Scholarship	
Janice Rhonda Lazar	John William Neufeld
Canadian Pharmacy Centennial Scholarship .....	Marilyn Emily Brown
The Gary Constable Memorial Award .....	Laurel Diane McLaughlin
Flexon Silver Medals	
Janice Rhonda Lazar	Marilyn Emily Brown
Glaxo Scholarship (BDH Pharmaceuticals and Glaxo-Allenburys) .	Janice Rhonda Lazar
Hoffman-La Roche Canadian Centennial Award .....	Mary Lynn Flock
Frank W. Horner Company Book Prize .....	Diane Marie Prenovault
Isbister Scholarship .....	Richard Roscoe
Mallinckrodt Prize in Chemistry .....	Kum Chim Wong
Manitoba Pharmaceutical Association Scholarship .....	Virginia June Richardson
Manitoba Pharmaceutical Association Silver Medal .....	Janice Rhonda Lazar
Manitoba Pharmacists' Women's Auxiliary Scholarship .....	Virginia June Richardson
Dr. D. McDougall Memorial Scholarship .....	Cameron Alexander Shearer
Merck Awards	
Janine Leah Johnston	Kum Chim Wong
National Drugs Limited Scholarships	
Richard Roscoe	Diane Marie Prenovault

### ENGINEERING AWARDS

Aaron Akman Scholarship .....	Glenn John Merrett
American Society for Testing Materials Student Membership Prize Awards	
John Owen Putnam	Glenn John Merrett
Association of Professional Engineers of Manitoba Scholarships	
David Tai-yan Tang	Johannes Marianus Van Schyndel
Engineering Institute of Canada Life Members' Medal .....	Richard Gary Zabinski

## UNDERGRADUATE SCHOLARSHIPS

### ENGINEERING AWARDS *(Continued)*

Edward Oliver Grimsdick Memorial Prize . . . . .	David Tai-yan Tang
R. E. Gyles Memorial Prize . . . . .	David Tai-yan Tang
Isbister Scholarships	
Tsai Shing Chau	Johannes Marianus Van Schyndel
David Tai-yan Tang	Daniel George Andres
Manitoba Telephone System Scholarship in Electrical Engineering or Electrical Engineering Science . . . . .	Kenneth Wayne Barkman
Robert Morse Corporation Scholarship Award . . . . .	Glenn John Merrett
Royal Air Force Auxiliary Memorial Scholarship . . . . .	Johannes Marianus Van Schyndel
Jack Spiers Verner Memorial Scholarship . . . . .	Peter Strack McCreath

### ARCHITECTURE AND INTERIOR DESIGN AWARDS

Fraser Art Supplies Ltd. Prizes	
Joanne Ruth Nelson	Barry Allen Yanchyshyn
Hudson's Bay Company Service Award in Interior Design . . . . .	Barbara Anne Mitchell
Terms of all other awards under review because of curriculum changes.	

### LAW AWARDS

Canada Law Book Company Limited Book Prizes	
Bjorn Christianson	Timothy James Henry Maledy
Thomas George Hague	John Roger Toone
Canada Permanent Trust Company Prize	
Robert Richard Fabbri	Guy Charles Whitman
The Carswell Company Prize	
Paul Blake Forsyth	

## UNDERGRADUATE SCHOLARSHIPS

### LAW AWARDS *(Continued)*

Chevron Standard Limited Scholarship .....	Mary Anne Waldron
A. J. Christie Prize .....	Terry Alvin Gutkin
H. I. Corne Prize .....	Edward Phillip Zinman
Gilbert T. Gregory Memorial Prize .....	Eugene Brian Szach
Solomon Greenberg Prize .....	John Thomas Wiens
Isbister Scholarships	
Paul Blake Forsyth	Mary Anne Waldron
Manitoba Law School Foundation Prizes	
Robert Leslie Tapper	Charles McPhail Jones
L. D. Morosnick Prize	
Warren George Barber	} equal
Gary Arne Katz	
Andrew Blanchard Wiswell	
Archie Micay, Q.C., Prize	
Gregg Alan Lawlor	} equal
Donald Wilfred Pangman	
National Trust Company Book Prize	
Paul Langtry Jensen	} equal
Sherrill Anne Levene	
Mr. Justice and Mrs. I. Nitikman Prize	
Timothy James Henry Maledy	} equal
Bjorn Christianson	
William Rachman and Family Prize in History of Law .....	Richard Edwin Lauder
Lieutenant Morris Soronow Memorial Prize .....	Paul Blake Forsyth
Cathy Turner Prize .....	Terry Alvin Gutkin
Harry Walsh, Q.C., Prize	
James Graham Donald	} equal
Allen L. Stewart	
Judge Mary A. Wawrykow Award .....	Leonard Paul Elfenson



## UNDERGRADUATE SCHOLARSHIPS

### DENTISTRY AWARDS

Dr. Manly Bowles Memorial Scholarship . . . . . Kenneth Reeve Skinner  
 Dr. L. W. Caldbick Scholarship in Dentistry . . . . . Roger Byron Johnson  
 Dr. William F. Campbell Scholarship in Orthodontics . . . . . James Colman O'Brien

#### Certificates of Merit

Gerald Richard Oster	Garry Leonard Austman
Roger Byron Johnson	Howard Arthur Ullett

#### Faculty of Dentistry Bronze Medals

Walter Brian Bernard Kiliwnik	Roger Byron Johnson
Richard Lloyd Nowak	James Colman O'Brien
Calvin Brian Cameron	Jacob Taposchaner

Dr. John M. Grahame Scholarship . . . . . Sigurjon Einar Sigurdson  
 Dr. N. H. Greenberg Memorial Book Award . . . . . Howard Arthur Ullett

#### International College of Dentists

(Canadian Section) Scholarship . . . . . Howard Arthur Ullett

#### Isbister Scholarship

Gerald Richard Oster	Roger Byron Johnson
----------------------	---------------------

Dr. A. V. Johnson Memorial Book Prize . . . . . William Murray McKechnie  
 Sady Karr Memorial Book Prize . . . . . Dino Sam Paulos  
 Dr. Jack King Memorial Scholarship . . . . . Donald George Wallace

#### Manitoba Dental Association Scholarship

in Pathology and Bacteriology . . . . . James Colman O'Brien

Manitoba Dental Wives Auxiliary Scholarship . . . . . Walter Brian Bernard Kiliwnik

#### C. V. Mosby Book Award

Walter Brian Bernard Kiliwnik	Sigurjon Einar Sigurdson
William Murray McKechnie	Kenneth Reeve Skinner
Kenneth William Robert Howie	

Shaw Dental Laboratory Scholarship . . . . . Gerald Richard Oster

Winnipeg Dental Society Scholarship . . . . . Miriam Jan Folta

Winnipeg Dental Supply Company Scholarship . . . . . Howard Arthur Ullett

## UNDERGRADUATE SCHOLARSHIPS

### SCHOOL OF DENTAL HYGIENE AWARDS

Canadian Fund for Dental Education Scholarship	
for Dental Hygienists.....	Linda Laureen Davidson
Manitoba Dental Association Scholarship in Dental Hygiene.....	Arlene Gail Alexus

### MEDICINE AWARDS

Gordon Bell Award.....	No Award
Bristol Book Prize.....	Mark Minden
Caminetsky Prize.....	Agnes I. Veres
C.I.B.A. Book Award.....	William Paul Bowman
Dr. John A. Gunn Memorial Scholarship.....	William Paul Bowman
Isbister Scholarship.....	First and Second Years, No Awards
Isbister Scholarship.....	Third Year, William Paul Bowman
Lange Medical Publications Book Awards	
First and Second Years, No Awards	
Third Year, William Paul Bowman	Minnie Abromowitch
The Nickerson Prize in Pharmacology and Therapeutics.....	Minnie Abromowitch
Sarah Portigal Memorial Award.....	Karl George Loszak
The Prize in Radiology.....	William Paul Bowman
Dr. Max Rady Scholarship.....	William Paul Bowman
Dr. and Mrs. Ralph T. Robinson Scholarship.....	No Award
Bernard C. Schwartz Scholarships	
Frederick John Ross	Marilyn Joy Stevens
Polly and George Sheps Prize.....	John L. Rabson
Mr. and Mrs. J. Skaletar Memorial Scholarship.....	No Award
Samuel Joseph Smehoff Memorial Book Prize.....	William Paul Bowman
Faculty of Medicine Bronze Medals.....	No Awards

## UNDERGRADUATE SCHOLARSHIPS

### SCHOOL OF MEDICAL REHABILITATION AWARDS

Association of Physiotherapists of Manitoba Prize.....Cynthia Blanche Cardamone  
Vesalius Prize.....Arlene Boychuk

### SCHOOL OF NURSING AWARDS

Isbister Scholarship.....Adele Anne Burns  
Florence Pauls Prize.....Linda Marie Einarson

### SCHOOL OF PHYSICAL EDUCATION AWARDS

Isbister Scholarship.....Carol Anne Putnam

### SCHOOL OF ART AWARDS

Heinz Jordan Prize.....Margaretha Maria T. Tettero  
Isbister Scholarship.....Margaretha Maria T. Tettero

### SCHOOL OF SOCIAL WORK AWARDS

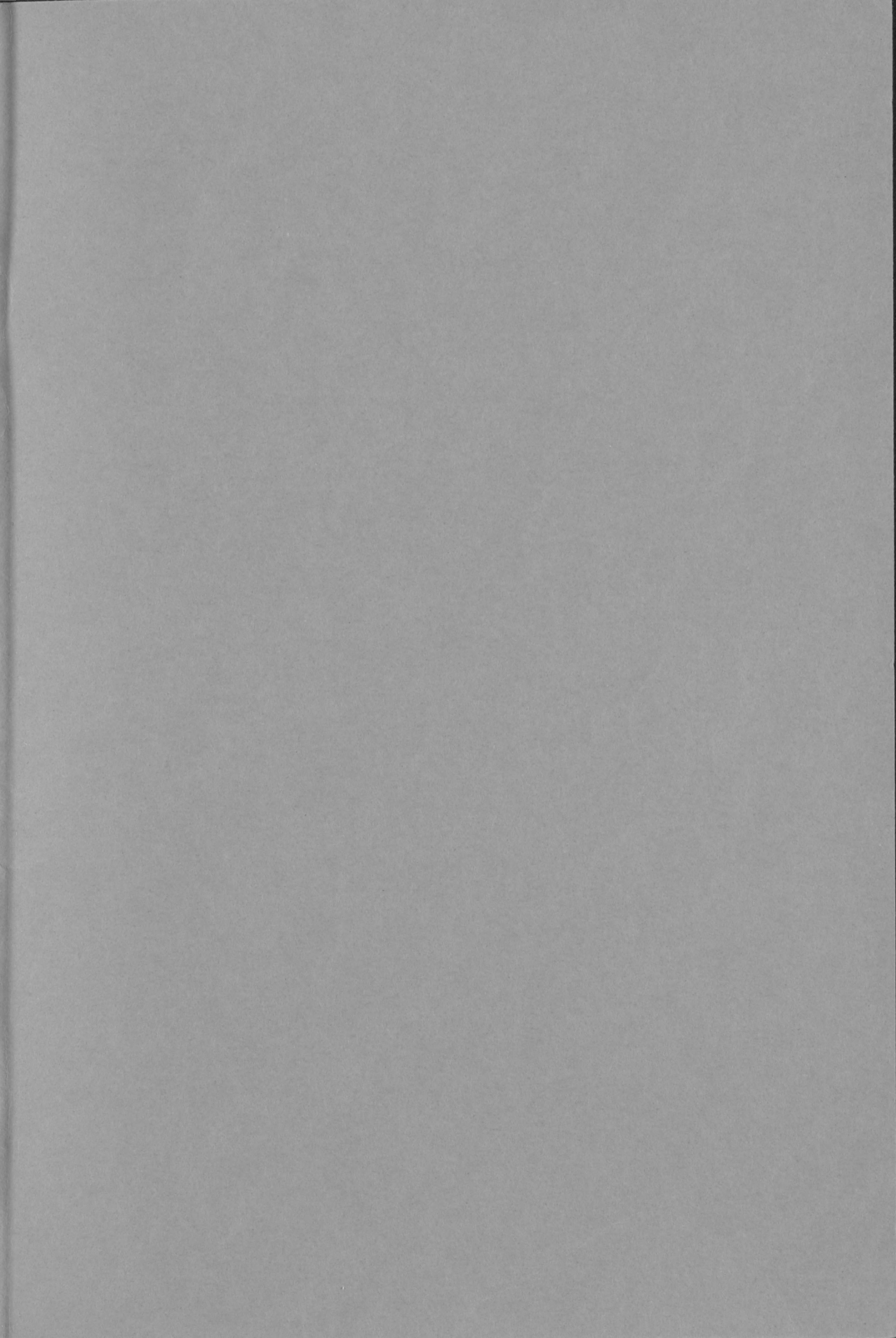
Gertrude Childs Memorial Scholarship.....Janet Irene Warren  
Elsie Mildred Dubinsky Memorial Prize  
    Beverley Lepischak     }  
    Anita M. Russell        }equal  
Muriel Frith Memorial Scholarship.....Gregory Francis Selinger  
Paul Myers Memorial Award.....Sheldon Hochman















UNIVERSITY OF WINNIPEG  
**THE SPRING CONVOCATION**

THE WINNIPEG CONVENTION CENTRE  
375 YORK AVENUE  
SUNDAY, MAY 25, 1980  
3:00 P.M.

ADMIT ONE — EXHIBITION HALL

